

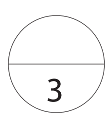
المراجعة رقم (1)

اختبار شهر مارس



10 Marks Model (1)

1 Choose the correct answer:

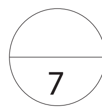


a $\frac{3}{5} \times \frac{\dots}{4} = \frac{3}{5}$ (1 , 2 , 3 , 4)

b $\frac{2}{3}$ of 27 = ... (18 , 24 , 36 , 27)

c Area of rectangle = ... × width. (height , length , width , area)

2 Answer each of the following:

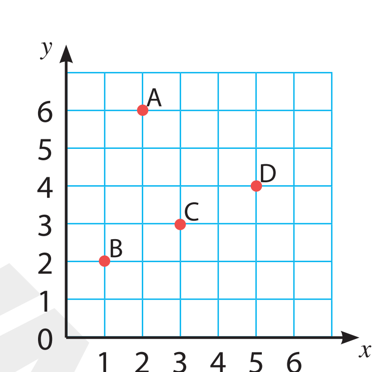


a If the price of a kg of tomatoes is $3\frac{1}{2}$ pounds, find the price of $2\frac{2}{3}$ kg of tomatoes.

Answer:

....

b Use the opposite figure to write the ordered pair which represents each of the following points.



▶ A (....................) ▶ B (....................)

▶ C (....................) ▶ D (....................)

c How many thirds are there in the number 9 ?

Answer:

....

d Write two properties for the rhombus.

Answer:

....

e Determine the type of a triangle according to the following data:

1 A triangle of angles measures (40° , 50° and 90°) (....................................)

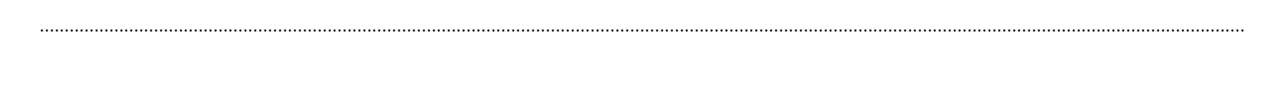
2 A triangle of sides lengths (4 cm , 6 cm and 8 cm) (....................................)

Answer:

....

f Find the area of a rectangle with $2\frac{2}{3}$ cm length and $1\frac{3}{4}$ cm width.

Answer:



g Use the opposite number line to answer the questions:

1 What is the value of B?

2 How far is point C from point A?

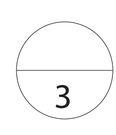
Answer:



10 Marks

Model (2)

1 Choose the correct answer:



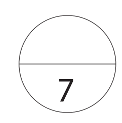
a The number of equal sides in the isosceles triangle is .... (0 , 2 , 3 , 1)

b A window of a rectangular shape with length 1 m and width $\frac{3}{4}$ m,

then its area = ... m^2 ($\frac{3}{4}$, $2\frac{3}{4}$, $1\frac{3}{4}$, 1)

c $6 \div \frac{1}{2} =$ .... ($\frac{1}{2}$, 12 , 3 , 6)

2 Answer each of the following:



a There are 8 bags of fava beans, each bag has a mass of $\frac{3}{4}$ kg.

What is the total mass of the fava beans?

Answer:

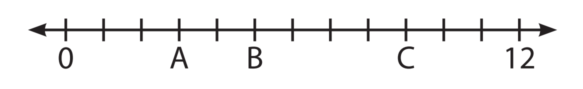
....

b Salem feeds his cat $\frac{1}{8}$ kg of dry food each day. How many days would 3 kg of the dry food be enough for the cat?

Answer:

....

c Use the number line to answer the questions:



1 How far is point A from point B?

2 How far is point B from point C?

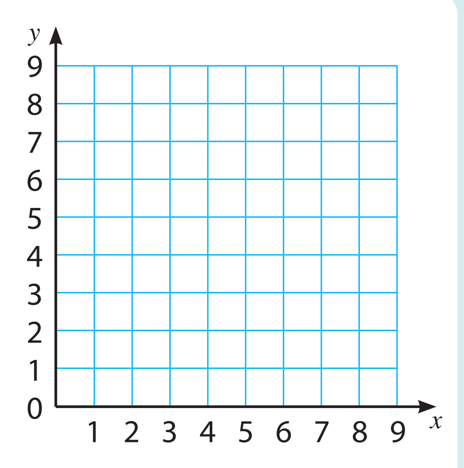
Answer:

....

d Use the opposite coordinate plane to plot the following points:



- A (1 , 7)
- B (0 , 3)
- C (4 , 6)
- D (7 , 0)



Answer:

e Mention the types of the triangle according to the measures of its angles.

Answer:

....

....

f Complete:

1. The Y-coordinate in the ordered pair (2 , 7) is ....
2. The X-coordinate in the ordered pair (5 , 0) is ....

g Find the area of a rectangle with $4\frac{1}{4}$ cm length, and $2\frac{1}{4}$ cm width.

Answer:

....

....

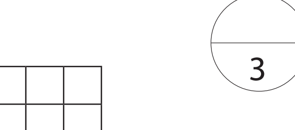
10 Marks

Model (3)

1 Choose the correct answer:

3

a The area of the opposite rectangle = ... square units.

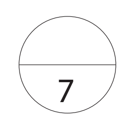


(6 , 7 , 8 , 10)

b The origin point is ....   [(2 , 0) , (0 , 4) , (0 , 0) , (1 , 1)]

c The equilateral triangle has .... equal sides.   (0 , 1 , 2 , 3)

2 Answer each of the following:



a Mention the types of a triangle according to its side lengths.

Answer:

....

b Khaled earns $12\frac{1}{4}$ pounds for an hour, if he works for 5 hours daily.

How much money does he earn per day?

Answer:

....

c How many quarters are there in 7?

Answer:

....

d **Complete:**

- A quadrilateral that has only one pair of parallel sides is a ....
- The .... is a rhombus that has 4 right angles.

e Write the types of the triangle according to the following data:

1. A triangle has angles of measures (30° , 60° , 90°) is a/an ....
2. A triangle of side lengths (5 cm , 5 cm , 5 cm) is a/an ....

f Nader has 5 liters of juice, if he drinks $\frac{1}{4}$ L of juice each day. How many days will it take to drink all the juice?

Answer:

....

....

g Find the area of the opposite rectangle

$3\frac{1}{2}$ m

$4\frac{1}{3}$ m

Answer:

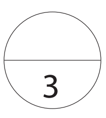
....

....

10 Marks

Model (4)

1 Choose the correct answer:

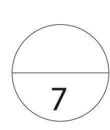


a $\frac{1}{2} \div 4 =$ .... $(\frac{1}{2}, 8, \frac{1}{4}, \frac{1}{8})$

b The number of equal sides in the scalene triangle is .... (0 , 1 , 2 , 3)

c $\frac{3}{6} \times \frac{\cdots\cdots}{5} = \frac{1}{2}$ (1 , 4 , 6 , 5)

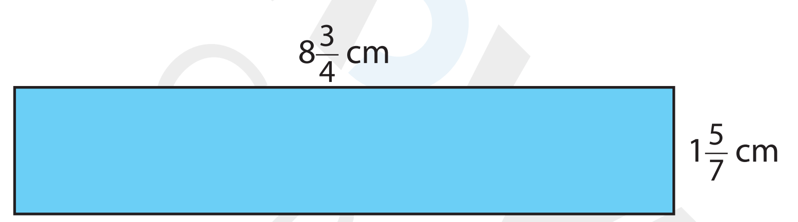
2 Answer each of the following:



a **Complete:**

- The X-coordinate in the ordered pair (0 , 7) is ....
- The coordinates of the origin point are ....

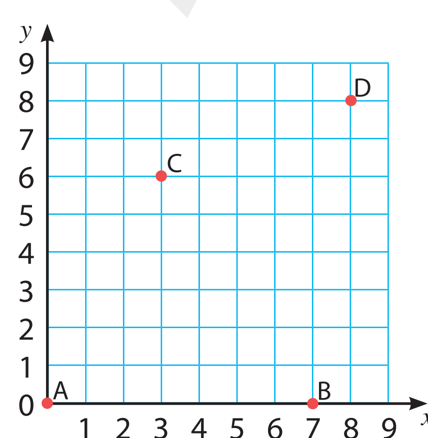
b Find the area of the opposite rectangle.



Answer:

....

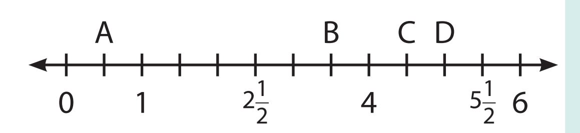
c Use the opposite coordinate plane to find the ordered pair of the following points.



- A (....................)
- B (....................)
- C (....................)
- D (....................)

d Use the opposite number line to answer the questions:

1. What is the value of B?
2. What is the value of D?
3. How far is point C from point A?



Answer:

1. ....
2. ....
3. ....

e Maha has $3\frac{1}{2}$ hours to finish her homework, she finished math in $\frac{3}{4}$ of an hour.
How much time remains for the rest of the homework?

Answer:

....

f Write the type of a triangle according to the following data:

1. A triangle has angles of measures (45˚ , 45˚ , 90˚) is a/an ....
2. A triangle of side lengths (7 cm , 3 cm , 7 cm) is a/an ....

g If the price of a kg of apple is $20\frac{1}{2}$ pounds, find the price of $1\frac{2}{3}$ kg of apples.

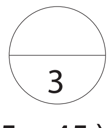
Answer:

....

10 Marks

Model (5)

1 Choose the correct answer:



a $\frac{2}{5}$ of 25 = ... (10 , 15 , 35 , 45)

b $8 \div \frac{1}{2}$ = ... ($\frac{1}{16}$, 8 , 4 , 16)

c Area of rectangle = length × .... (length , height , width , perimeter)

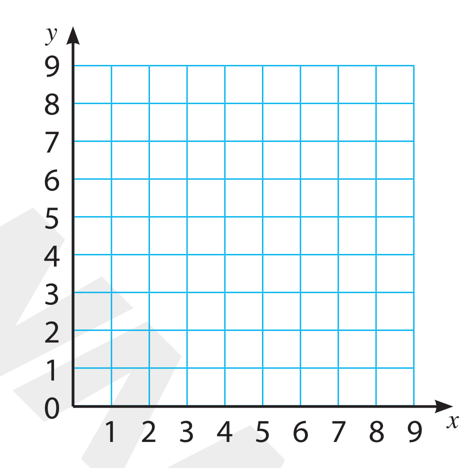
2 Answer each of the following:



a **Complete:**

- The Y-coordinate in the ordered pair (5 , 3) is ....
- The point (0 , 2) lies on the ....–axis.

b Use the opposite coordinate plane to plot the following points:



- A (8 , 0)
- B (3 , 3)
- C (5 , 7)
- D (1 , 9)



Answer:

c A turtle can crawl $\frac{1}{2}$ km per hour, how many hours would it take for the turtle to travel 6 km?

Answer:

....

d Write the type of the triangle according to the following data:

1. A triangle has angles of measures (30˚ , 120˚ , 30˚) is a/an ....
2. A triangle of sides lengths (6 cm , 4 cm , 3 cm) is a/an ....

e Find the area of the opposite rectangle.

$6\frac{1}{2}$ km

$3\frac{1}{8}$ km

Answer:

....

....

f How many fifths are there in 9?

Answer:

....

....

g Determine the type of the triangle according to the following data:

1. A triangle of angles measures (30˚ , 70˚ and 80˚) (................................)
2. A triangle of side lengths (6 cm , 6 cm and 6 cm) (................................)

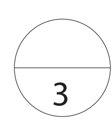
Answer:

1. ....
2. ....

10 Marks

Model (1)

1 Choose the correct answer:

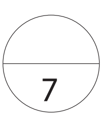


a $\frac{3}{5} \times \frac{\cdots\cdots}{4} = \frac{3}{5}$ (1 , 2 , 3 , 4)

b $\frac{2}{3}$ of 27 = ... (18 , 24 , 36 , 27)

c Area of rectangle = ... × width. (height , length , width , area)

2 Answer each of the following:

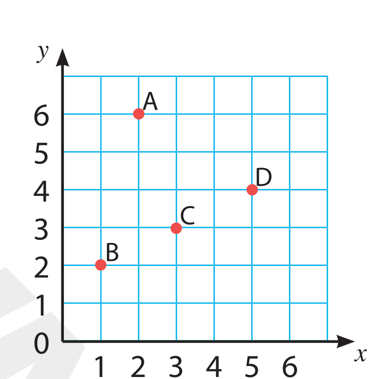


a If the price of a kg of tomatoes is $3\frac{1}{2}$ pounds, find the price of $2\frac{2}{3}$ kg of tomatoes.

Answer:

The total price of tomatoes = $3\frac{1}{2} \times 2\frac{2}{3} = 9\frac{1}{3}$ pounds

b Use the opposite figure to write the ordered pair which represents each of the following points.



- A (2 , 6)
- B (1 , 2)
- C (3 , 3)
- D (5 , 4)

c How many thirds are there in the number 9 ?

Answer:

The number of thirds is there in 9 is 27.

d Write two properties for the rhombus.

Answer:

- It has two pairs of parallel sides.
- It has four congruent sides.

e Determine the type of a triangle according to the following data:

1 A triangle of angles measures (40° , 50° and 90°) (..................................)

2 A triangle of sides lengths (4 cm , 6 cm and 8 cm) (..................................)

Answer:

1 Right-angled triangle.

2 Scalene triangle

f Find the area of a rectangle with $2\frac{2}{3}$ cm length and $1\frac{3}{4}$ cm width.

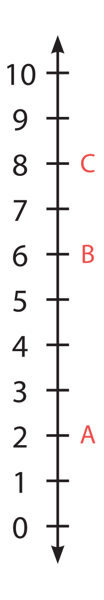
Answer:

The area of the rectangle = Length $\times$ Width

$= 2\frac{2}{3} \times 1\frac{3}{4} = 4\frac{2}{3}$ cm^2

g Use the opposite number line to answer the questions:

1. What is the value of B?
2. How far is point C from point A?



Answer:

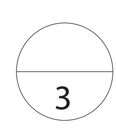




10 Marks

Model (2)

1 Choose the correct answer:



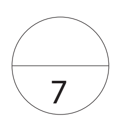
a The number of equal sides in the isosceles triangle is .... (0 , 2 , 3 , 1)

b A window of a rectangular shape with length 1 m and width $\frac{3}{4}$ m,

then its area = ... m^2 ($\frac{3}{4}$, $2\frac{3}{4}$, $1\frac{3}{4}$, 1)

c $6 \div \frac{1}{2} =$ .... ($\frac{1}{2}$, 12 , 3 , 6)

2 Answer each of the following:



a There are 8 bags of fava beans, each bag has a mass of $\frac{3}{4}$ kg.

What is the total mass of the fava beans?

Answer:

The total mass of the fava beans = $8 \times \frac{3}{4} = 6$ kg

b Salem feeds his cat $\frac{1}{8}$ kg of dry food each day. How many days would 3 kg of the dry food be enough for the cat?

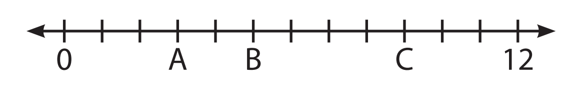
Answer:

The number of days = $3 \div \frac{1}{8} = 24$ days

c Use the number line to answer the questions:

1 How far is point A from point B?

2 How far is point B from point C?



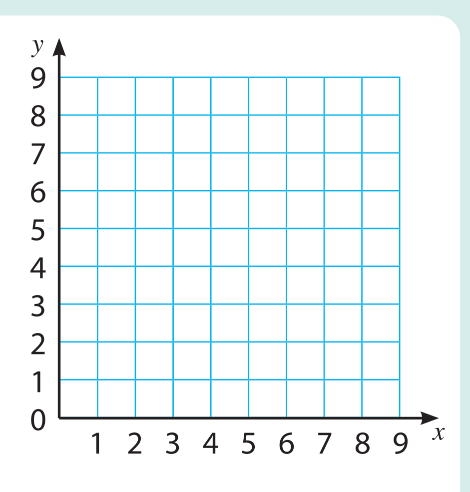
Answer:



1 5 – 3 = 2 units

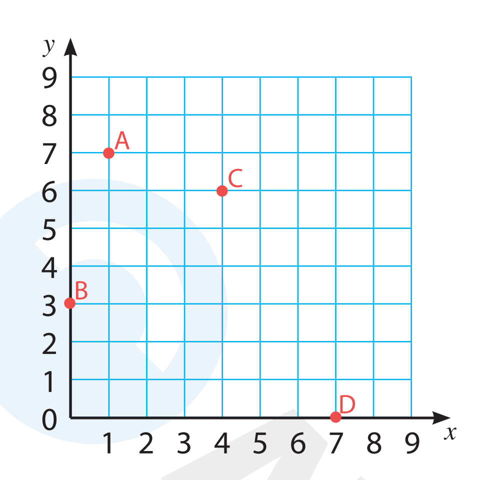
2 9 – 5 = 4 units

d Use the opposite coordinate plane to plot the following points:



- ▶ A (1 , 7)
- ▶ B (0 , 3)
- ▶ C (4 , 6)
- ▶ D (7 , 0)

Answer:



e Mention the types of the triangle according to the measures of its angles.

Answer:

- ▶ Acute-angled triangle.
- ▶ Right-angled triangle.
- ▶ Obtuse-angled triangle.

f Complete:

1. The Y-coordinate in the ordered pair (2 , 7) is 7.
2. The X-coordinate in the ordered pair (5 , 0) is 5.

g Find the area of a rectangle with $4\frac{1}{4}$ cm length, and $2\frac{1}{4}$ cm width.

Answer:

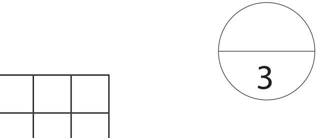
The area of the rectangle = Length × Width

$$= 4\frac{1}{4} \times 2\frac{1}{4} = 9\frac{9}{16} \text{ cm}^2$$

10 Marks

Model (3)

1 Choose the correct answer:

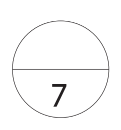


a The area of the opposite rectangle = ... square units. (6 , 7 , 8 , 10)

b The origin point is .... [(2 , 0) , (0 , 4) , (0 , 0) , (1 , 1)]

c The equilateral triangle has .... equal sides. (0 , 1 , 2 , 3)

2 Answer each of the following:



a Mention the types of a triangle according to its side lengths.

Answer:

- Equilateral triangle
- Isosceles triangle
- Scalene triangle

b Khaled earns $12\frac{1}{4}$ pounds for an hour, if he works for 5 hours daily.

How much money does he earn per day?

Answer:

Khaled earns daily = $12\frac{1}{4} \times 5 = 61\frac{1}{4}$ pounds

c How many quarters are there in 7?

Answer:

The number of quarters in 7 = $7 \div \frac{1}{4} = 7 \times 4 = 28$

d **Complete:**

- A quadrilateral that has only one pair of parallel sides is a trapezium.
- The square is a rhombus that has 4 right angles.

e Write the types of the triangle according to the following data:

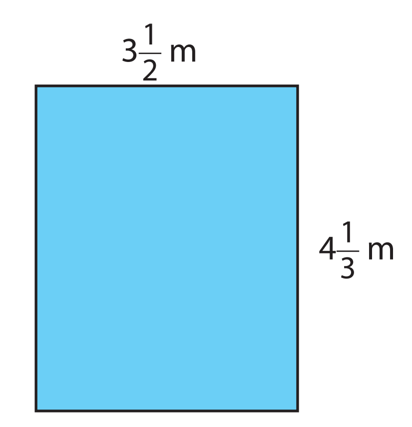
1. A triangle has angles of measures (30˚ , 60˚ , 90˚) is a/an right-angled triangle.
2. A triangle of side lengths (5 cm , 5 cm , 5 cm) is a/an equilateral triangle.

f Nader has 5 liters of juice, if he drinks $\frac{1}{4}$ L of juice each day. How many days will it take to drink all the juice?

Answer:

The number of days to drink all the juice $= 5 \div \frac{1}{4} = 20$ days

g Find the area of the opposite rectangle



Answer:

The area of the rectangle = Length × Width

$= 3\frac{1}{2} \times 4\frac{1}{3} = 15\frac{1}{6}$ m^2

10 Marks

Model (4)

1 Choose the correct answer:

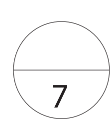
3

a $\frac{1}{2} \div 4 =$ .... $(\frac{1}{2}, 8, \frac{1}{4}, \frac{1}{8})$

b The number of equal sides in the scalene triangle is .... (0 , 1 , 2 , 3)

c $\frac{3}{6} \times \frac{\dots}{5} = \frac{1}{2}$ (1 , 4 , 6 , 5)

2 Answer each of the following:



7

a Complete:

- The X-coordinate in the ordered pair (0 , 7) is 0.
- The coordinates of the origin point are (0 , 0).

b Find the area of the opposite rectangle.

$8\frac{3}{4}$ cm

$1\frac{5}{7}$ cm

Answer:

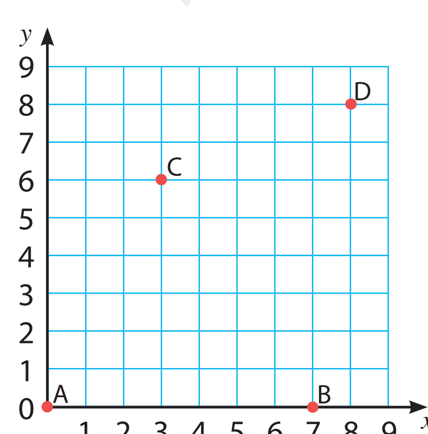
The area of the rectangle = Length × Width

$= 8\frac{3}{4} \times 1\frac{5}{7} = 15 \text{ cm}^2$

c Use the opposite coordinate plane to

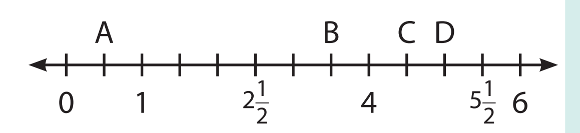
find the ordered pair of the following points.





- A (0 , 0)
- B (7 , 0)
- C (3 , 6)
- D (8 , 8)

d Use the opposite number line to answer the questions:



1. What is the value of B?
2. What is the value of D?
3. How far is point C from point A?

Answer:

1. $3\frac{1}{2}$ 2. 5 3. $4\frac{1}{2} - \frac{1}{2} = 4$ units

e Maha has $3\frac{1}{2}$ hours to finish her homework, she finished math in $\frac{3}{4}$ of an hour.
How much time remains for the rest of the homework?

Answer:

The time remaining for the rest of the homework $= 3\frac{1}{2} - \frac{3}{4} = 2\frac{3}{4}$ hours

f Write the type of a triangle according to the following data:

1. A triangle has angles of measures (45˚ , 45˚ , 90˚) is a/an right-angled triangle.
2. A triangle of side lengths (7 cm , 3 cm , 7 cm) is a/an isosceles triangle.

g If the price of a kg of apple is $20\frac{1}{2}$ pounds, find the price of $1\frac{2}{3}$ kg of apples.

Answer:

The total price of apples $= 20\frac{1}{2} \times 1\frac{2}{3} = 34\frac{1}{6}$ pounds

10 Marks

Model (5)

1 Choose the correct answer:

3

a $\frac{2}{5}$ of 25 = ... (10 , 15 , 35 , 45)

b $8 \div \frac{1}{2}$ = ... ($\frac{1}{16}$, 8 , 4 , 16)

c Area of rectangle = length × .... (length , height , width , perimeter)

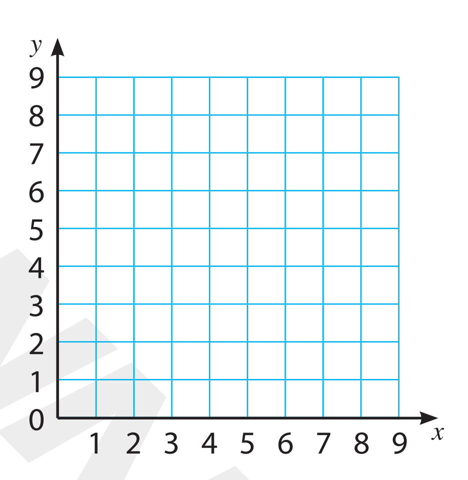
2 Answer each of the following:

7

a **Complete:**

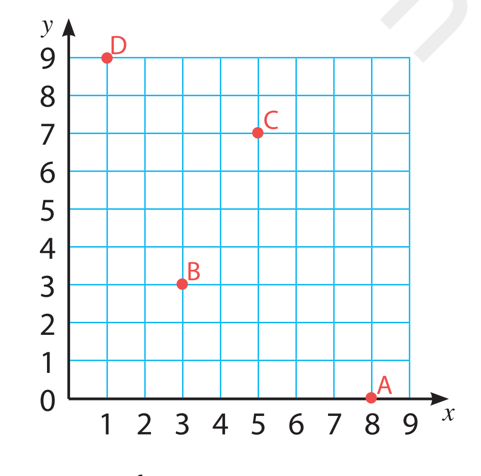
- The Y-coordinate in the ordered pair (5 , 3) is 3.
- The point (0 , 2) lies on the Y–axis.

b Use the opposite coordinate plane to plot the following points:



- A (8 , 0)
- B (3 , 3)
- C (5 , 7)
- D (1 , 9)

Answer:



c A turtle can crawl $\frac{1}{2}$ km per hour, how many hours would it take for the turtle to travel 6 km?

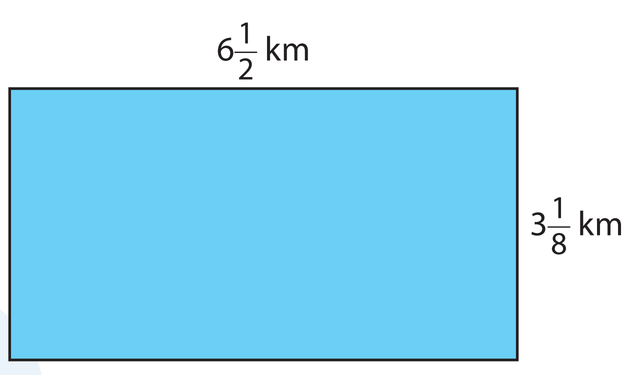
Answer:

The needed time to travel 6 km = $6 \div \frac{1}{2}$ = 12 hours

d Write the type of the triangle according to the following data:

1. A triangle has angles of measures (30˚ , 120˚ , 30˚) is a/an obtuse-angled triangle.
2. A triangle of sides lengths (6 cm , 4 cm , 3 cm) is a/an scalene triangle.

e Find the area of the opposite rectangle.



Answer:

The area of the rectangle = Length × Width

$= 6\frac{1}{2} \times 3\frac{1}{8} = 20\frac{5}{16}$ km^2

f How many fifths are there in 9?

Answer:

The number of fifths in 9 $= 9 \div \frac{1}{5} = 9 \times 5 = 45$

g Determine the type of the triangle according to the following data:

1. A triangle of angles measures (30˚ , 70˚ and 80˚) (................................)
2. A triangle of side lengths (6 cm , 6 cm and 6 cm) (................................)

Answer:

1. Acute-angled triangle.
2. Equilateral triangle.




كيفية طباعة صفحات معينة من ملف معين

مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9

خطوة 1

خطوة 2
اختيار اسم الطابعة بتاعتك

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

خطوة 4
اختيار نوع الورق

خطوة 5
اختيار A4

خطوة 6

المراجعة رقم (2)

اختبار شهر مارس





April Tests From lesson **7** unit **9** – To lesson **3** unit **11**

Test 1

Total mark 10

1. Choose the correct answer. (3 marks)

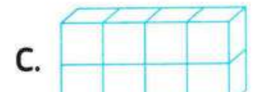
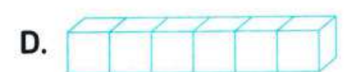
1. If m (∠ X) = 40° , m (∠ Y) = 90° and m (∠ Z) = 50° , then the triangle is .... -angled triangle.

   A. an acute **B.** a right **C.** an obtuse

2. If $\frac{1}{3} \div a = \frac{1}{6}$, then a = ...

   A. 3 **B.** $\frac{1}{2}$ **C.** 2 **D.** $\frac{1}{3}$

3. Which of the following is of volume 8 cm^3 ?

   A.  **B.**  **C.**  **D.** 

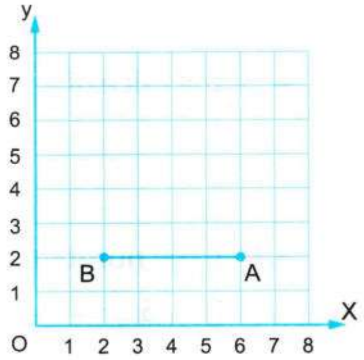
2. Answer each of the following.

1. A house has a door that is $1\frac{1}{2}$ m wide and $2\frac{1}{2}$ m long. What is the area of the door in square meters? (1 mark)

   ....

   ....

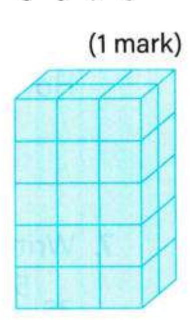
2. Khaled is making a design using the grid. Starting from point A and match with point B. Place the coordinates of point C to create an isosceles right-angled triangle at A (1 mark)



3. a. Number of vertical slices : .... (1 mark)

   b. Number of cubes in each vertical slice : ....

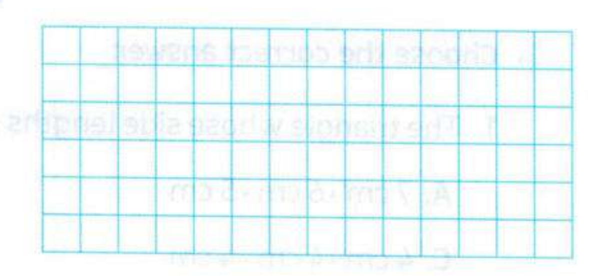
   c. Volume = ... × .... = ... cubic units.



4. **Evalute.** $\frac{1}{5} \div 3$ (1 mark)

5. Answer the following. (1 mark)

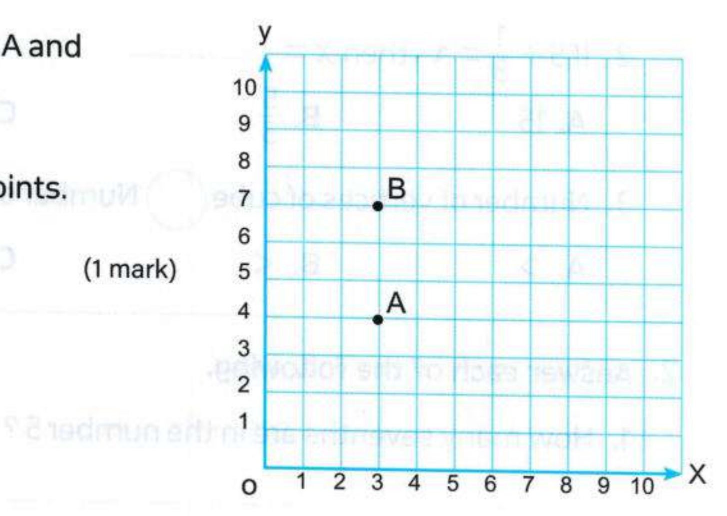
Draw a rectangle with dimensions 4 units $\times 2\frac{1}{2}$ units, then, calculate and record its area be sure to label your answer.



6. a. Record the ordered pairs for point A and B on the coordinate plane.

b. Draw a line connecting the two points.

(1 mark)

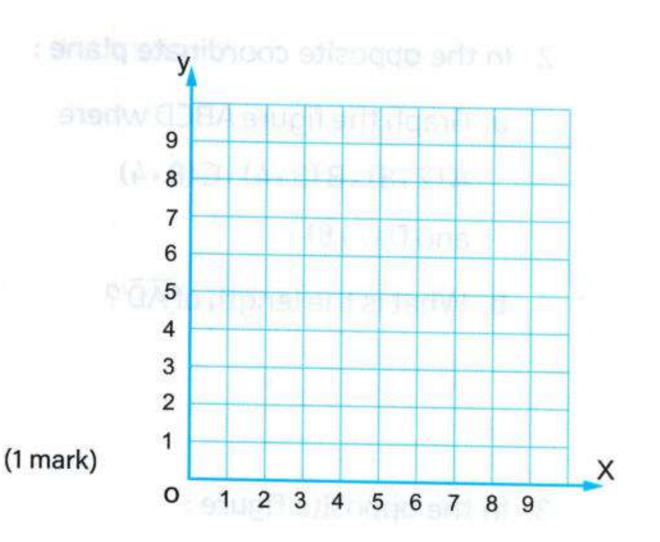


7. In the opposite coordinate plane :

a. Graph the figure ABCD where A (2 , 8) , B (3 , 4) , C (8 , 4) and D (7 , 8)

b. What is the name of the figure ABCD ?

(1 mark)





Test 2

1. Choose the correct answer. (3 marks)

1. The triangle whose side lengths are ________ is an equilateral triangle.

   A. 7 cm , 6 cm , 5 cm B. 5 cm , 7 cm , 5 cm

   C. 4 cm , 4 cm , 4 cm D. 8 cm , 8 cm , 3 cm

2. If $5 \div \frac{1}{3} = x$, then $x =$ ________

   A. 15 B. $\frac{5}{3}$ C. $\frac{3}{5}$ D. 8

3. Number of vertices of cube ◯ Number of vertices of cuboid.

   A. > B. < C. =

2. Answer each of the following.

1. How many sevenths are in the number 5 ? (1 mark)

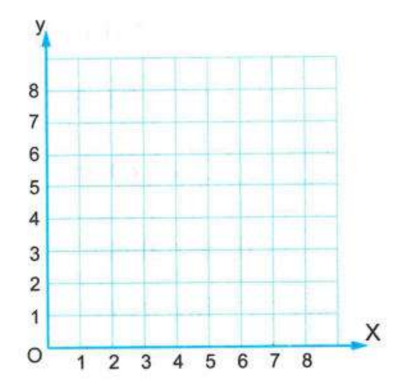
   ____

   ____

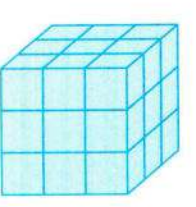
2. **In the opposite coordinate plane :** (1 mark)

   a. Graph the figure ABCD where A (2 , 8) , B (3 , 4) , C (8 , 4) and D (7 , 8)

   b. What is the length of $\overline{AD}$?



3. **In the opposite figure :** (1 mark)



   a. Number of horizontal layers : ________

   b. Number of cubes in each horizontal layer : ________

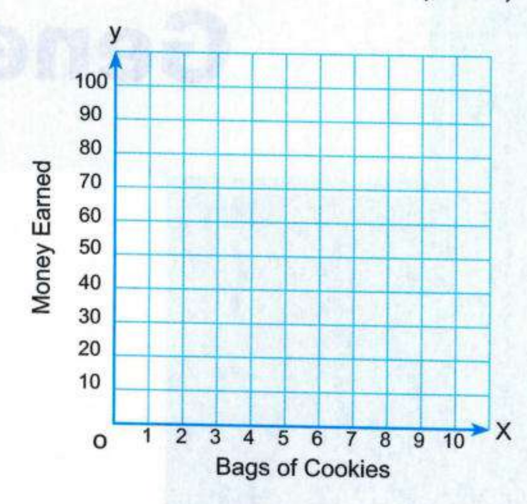
   c. Volume = ________ × ________ = ________ cubic units.

4. **Evaluate.** $6 \div \frac{1}{2}$ (1 mark)

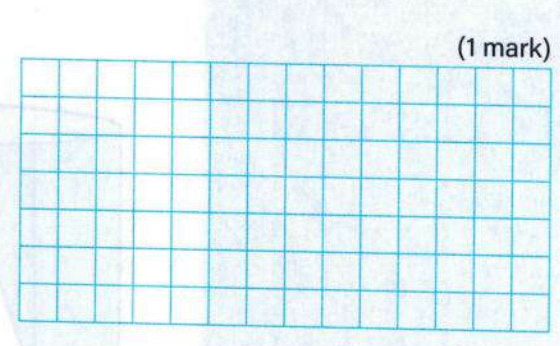
5. Ola is selling bags of cookies in her neighborhood to make extra money to buy a new bike. She earns 5 L.E. for each bag of cookies she sells.

Graph the points on the coordinate grid. (1 mark)

Bages of Cookies	Money Earned L.E.
2	10
4	20
7	35
8	40
10	50



6. Draw a rectangle with an area of 24 square units. (1 mark)



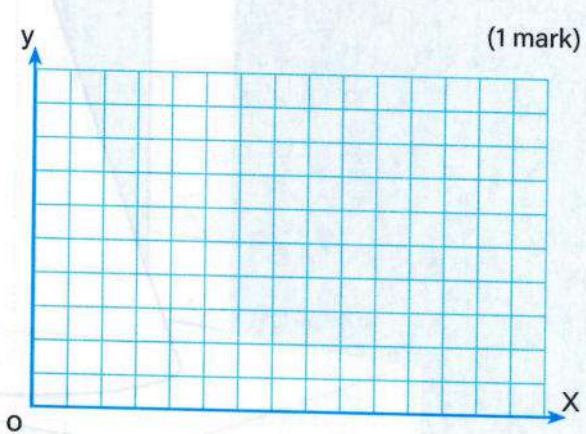
7. a. Plot the points on the coordinate grid. (1 mark)

A (3 , 2) B (3 , 5)

C (6 , 5) D (6 , 2)

b. Connect the points in order.

What polygon did you create ?



General Revision On Unit 9

1. Complete the following.

1. $2\frac{1}{5} = \frac{\ldots}{5}$ [Kafr El-Sheikh 23]

2. $2\frac{3}{4} \times 5 = (5 \times \frac{3}{4}) + (5 \times \ldots\ldots)$ [El Beheira 23]

3. $2\frac{3}{11} \times 3 = \ldots\ldots$ [Assiut 23]

4. $3\frac{1}{4} \times \frac{1}{2} = (3 + \ldots\ldots) \times \frac{1}{2}$ [El Monofia - El Shohadaa 23 , Souhag 23]

5. If $\frac{1}{3} \times b = \frac{2}{9}$, then $b = \ldots\ldots$ [Aswan - Kom Ombo 23]

6. $4 \times \frac{1}{4} = \ldots\ldots$ [El Monofia - Talaa 23 , Ismailia 23]

7. $2 \times 3\frac{5}{8} = \ldots\ldots$ (in simplest form) [Qena 23]

8. $\frac{1}{3}$ of 12 squares = ... squares. [Cairo - El Zaiton 23]

9. If $a \times \frac{3}{17} = \frac{3}{17}$, then $a = \ldots\ldots$ [Giza - 6th October 23]

10. If $\frac{7}{8} \times 12 = \frac{14}{8} \times x$, then $x = \ldots\ldots$ [Giza - Awseem 23]

11. $2\frac{1}{5} \times 2 = \ldots\ldots$ [Giza - El Haram 23]

12. $\frac{3}{\ldots} \times \frac{5}{8} = \frac{15}{56}$ [Suez 23]

13. If $\frac{1}{3} \times a = 2$, then $a = \ldots\ldots$ [Port Said 23]

14. $\frac{4}{11} \times \ldots\ldots = \frac{4}{11} + \frac{4}{11} + \frac{4}{11} + \frac{4}{11}$ [Cairo - El Sharabia 23]

15. $\frac{2}{3}$ of $9 = \ldots\ldots$ [El Menia - Bani Mazar 23]

16. $\frac{2}{3} \times \frac{3}{8} \times \frac{8}{9} = \ldots\ldots$ [Cairo - Bab El Sharya 23]

17. $\frac{4}{5} \times \frac{5}{32} = \ldots\ldots$ (in the simplest form) [El Menia - Deir Mawas 23]

18. $\frac{3}{5} \times \frac{\ldots}{4} = \frac{3}{5}$ [El Menia - Mallawi 23]

19. $\frac{1}{3} \times \ldots\ldots = \frac{1}{9}$ [El Beheira - El Nobaria 23]

20. $\frac{2}{11} \times \ldots\ldots = \frac{3}{11}$ [El Monofia - Quesna 23]

21. $16 \div 7 = 2\frac{\ldots}{7}$ [Kafr El-Sheikh 23]

22. The quotient of : $8 \div 5 = \ldots\ldots$ [El Monofia - Ashmoon 23]

23. Nora divides 6 hours equally to study 4 subjects , then the number of hours for each subject is ______ hour(s). [El Monofia - Ashmoon 23]

24. $\frac{3}{5} \times$ ______ $= 1$ [Port Said 23]

25. $2\frac{2}{5} \times 1\frac{2}{3} =$ ______ [Alexandria - Agami 23]

26. $6 \div \frac{1}{3} =$ ______ [Beni Suef 23]

27. If $\frac{1}{3} \div a = \frac{1}{12}$, then a = ______ [Assiut 23]

28. $18 \div \frac{1}{2} = 18 \times$ ______ [Cairo - Shoubra 23]

29. $4\frac{1}{4} \times \frac{3}{5} = \frac{\square}{4} \times \frac{3}{5}$ [Alexandria - Agami 23]

2. Choose the correct answer.

1. The number of thirds in one is ______ [Cairo - Bab El Sharya 23 , Kafr El-Sheikh 23]

   A. 1 B. 2 C. 3 D. $\frac{1}{3}$

2. $2 \div \frac{1}{4} =$ ______ [Cairo - El Zaiton 23 , El Monofia - Ashmoon 23]

   A. $\frac{1}{2}$ B. 2 C. 4 D. 8

3. $4 \div \frac{1}{2} =$ ______ [El Monofia - Talaa 23 , Kafr El-Sheikh 23]

   A. 2 B. 6 C. 8 D. $4\frac{1}{2}$

4. $\frac{1}{5} \div 4 =$ ______ [Giza - Awseem 23 , Suez 23]

   A. $\frac{4}{5}$ B. $\frac{5}{4}$ C. 20 D. $\frac{1}{20}$

5. If $8 \div m = 24$, then m = ______ [Kafr El-Sheikh 23]

   A. 3 B. $\frac{1}{3}$ C. $\frac{1}{2}$ D. 32

6. $5 \times \frac{1}{5}$ ◯ $5 \div \frac{1}{5}$ [Alexandria - Montaza 23]

   A. < B. = C. > D. ≥

7. $7 \div \frac{1}{8} = 7 \times$ ______ [Cairo - Helwan 23]

   A. $\frac{1}{8}$ B. $\frac{2}{4}$ C. 4 D. 8

8. $2\frac{1}{3} \times \frac{3}{7} =$ ______ [Kafr El-Sheikh 23]

   A. $\frac{4}{4}$ B. $\frac{3}{7}$ C. $2\frac{1}{7}$ D. $\frac{7}{3}$

9. If $12 \div 7 = 1\frac{a}{7}$, then a = ________ [Giza - 6th October 23]

A. 2 B. 7 C. 5 D. 12

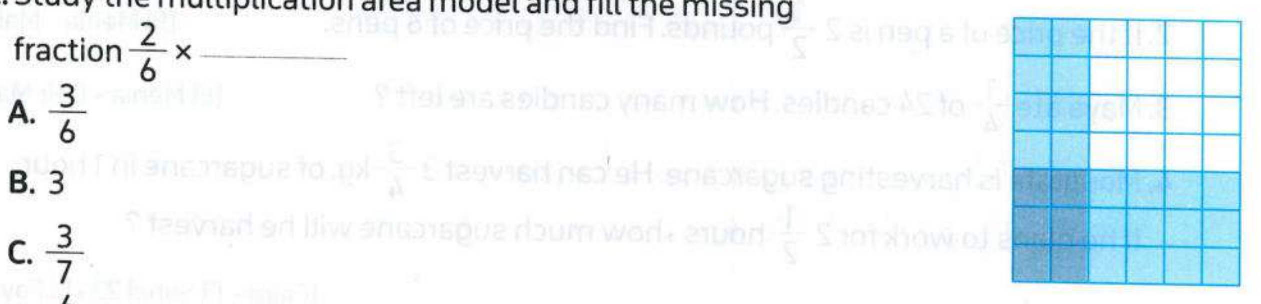
10. $13 \div 7$ equals each of the following except ________ [Cairo - Bab El Sharya 23]

A. $1 + \frac{6}{7}$ B. $1\frac{6}{7}$ C. $1 \times \frac{6}{7}$ D. $\frac{26}{14}$

11. The division problem that expresses the following situation "5 oranges shared by 7 students" is ________ [El Menia - Bani Mazar 23]

A. $2 \div 5$ B. $5 \div 2$ C. $5 \div 7$ D. $7 \div 5$

12. Study the multiplication area model and fill the missing fraction $\frac{2}{6} \times$ ________



A. $\frac{3}{6}$

B. 3

C. $\frac{3}{7}$

D. $\frac{6}{7}$

[Assiut 23]

13. If $\frac{1}{4} \times m = \frac{1}{20}$, then m = ________ [El Beheira 23]

A. 5 B. $\frac{1}{5}$ C. 10 D. $\frac{1}{10}$

14. If $\frac{3}{7} \times b = \frac{3}{7} + \frac{3}{7}$, then b = ________ [El Monofia - Talaa 23]

A. 1 B. 2 C. 3 D. 7

15. $\frac{1}{2} \times \frac{3}{2} \bigcirc \frac{1}{2}$ [El Monofia - El Sadaat 23]

A. < B. > C. = D. ≤

16. $5 \times \frac{3}{7} \bigcirc 7 \times \frac{3}{7}$ [El Menia - Deir Mawas 23]

A. > B. < C. = D. ≥

17. If $\frac{1}{3} \times a = 1\frac{1}{3}$, then a = ________ [Kafr El-Sheikh 23]

A. 1 B. 2 C. 3 D. 4

18. $3 \times \frac{5}{9} =$ ________ $\times \frac{3}{9}$ [El Monofia - El Sadaat 23]

A. 5 B. 3 C. 9 D. $\frac{3}{5}$

19. The unit fraction is a fraction with numerator = ________ [Luxor 23]

A. 1 B. 2 C. 3 D. 0

20. $1\frac{2}{3}$ = ... as improper fraction. [El Menia - Mallawi 23]

A. $\frac{3}{2}$ B. $\frac{2}{3}$ C. $\frac{5}{3}$ D. $\frac{5}{2}$

21. $\frac{17}{2}$ is equivalent to .... [Beni Suef 23]

A. $8\frac{1}{2}$ B. $6\frac{1}{2}$ C. $5\frac{1}{2}$ D. $1\frac{2}{7}$

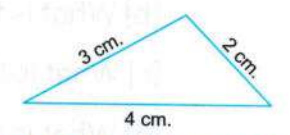
3. Answer the following questions.

1. If the price of 16 pens is 26 L.E. Find the price of each one. [Giza - 6th October 23]
2. If the price of a pen is $2\frac{1}{2}$ pounds. Find the price of 6 pens. [El Menia - Mallawi 23]
3. Maya ate $\frac{1}{4}$ of 24 candies. How many candies are left? [El Menia - Deir Mawas 23]
4. Moustafa is harvesting sugarcane. He can harvest $3\frac{3}{4}$ kg. of sugarcane in 1 hour. If he plans to work for $2\frac{1}{2}$ hours, how much sugarcane will he harvest? [Cairo - El Sahel 23, El Fayoum 23]
5. Giovanni earns $7\frac{1}{4}$ L.E. for an hour. He works 4 hours per day. How much money does he earn per day? [Giza - Awseem 23]
6. There are 8 bags of fava beans, each bag has a mass of $\frac{3}{4}$ of a kilogram. What is the total mass of the fava beans? [Cairo - El Zaiton 23]
7. Adel has 5 pieces of candy, he wants to divided them among the number of his friends. If each of them has a share $\frac{1}{2}$ piece. How many friends do he have? [Aswan - Edfo 23]
8. Fatma feeds her cat $\frac{1}{8}$ of kilogram of cat food each day. How much cat food does she need to feed her cat for 3 days? [El Monofia - Berket El Sabea 23, Menof 23, El Sadaat 23]

General Revision On Unit 10

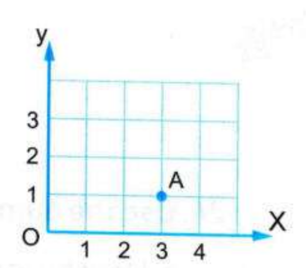
1. Complete the following.

1. The opposite triangle is called .... triangle.



[El Monofia - Menof 23]

2. In the equilateral triangle, lengths of two sides are 5 cm and 5 cm, then the length of third side is .... cm. [Alexandria - Amreya 23]
3. Any triangle has at least .... acute angle[s]. [Assiut 23, El Monofia - Menof 23, Berket El Sabea 23, Bani Suef 23, Cairo - El Sahel 23]
4. The angle of measure less than 90° is .... angle. [Souhag 23, El Menia - Deir Mawas 23]
5. If the triangle is an equilateral triangle, then the three sides are .... [Luxor 23]
6. In ΔABC, if $m(\angle A) = 30°$, $m(\angle B) = 60°$ and $m(\angle C) = 90°$, then the type of the triangle according to its angles is ....-angled triangle. [Assiut 23]
7. In ΔABC, if AB = BC = 7 cm and AC = 5 cm, then the triangle ABC is a/an .... triangle. [El Monofia - El Sadaat 23]
8. Area of rectangle = ... × width. [Luxor 23, Suez 23]
9. The area of rectangle of dimensions 2 m and $2\frac{1}{2}$ m = ... [Aswan - Edfo 23]
10. If the area of rectangle is 42 cm^2 and its length is 7 cm, then its width = ... cm. [Alexandria - Amreya 23]
11. The area of rectangle of dimensions $\frac{1}{7}$ m and $\frac{1}{5}$ m is .... m^2. [El Fayoum 23]
12. The area of rectangle of dimensions $\frac{1}{3}$ length unit and $\frac{1}{4}$ length unit is .... square unit. [El Beheira - El Nobaria 23]
13. The x-coordinate of the point (3, 4) is .... [Giza - 6th October 23]
14. The x-coordinate of the origin point is .... [Cairo - Bab El Sharya 23]
15. The order pair which represents A is (........ , ...)



[Alexandria - Agami 23]

16. Use the number line to answer the questions

[a] What is the value of A ? ________

[b] What is the value of B ? ________

[c] What is the value of C ? ________

[d] What is distance between A and C ? ________

[Cairo - El Sharabia 23]

17. In the following grid :

Write the ordered pair for each point.

A (________ , ________)

B (________ , ________)

C (________ , ________)

D (________ , ________)

[Cairo - El Sharabia 23]

18. The y-coordinate in the order pair (5 , 4) is ________ [Ismailia 23]

19. In the coordinate plane , the vertical axis is called ________ -axis.

[Alexandria - Amreya 23]

20. In the opposite number line :

The length of $\overline{AB}$ = ________ unit[s] length.

[El Monofia - Menof 23 , Berket El Sabea 23]

21. The point (0 , 5) lies on ________ [Qena 23]

22. In the points (1 , 5) , (2 , 10) and (3 , 15) ________ values increased by 5. [Aswan - Edfo 23]

23. From the opposite coordinate plane :

a. The point D = (________ , ________)

b. The name of the figure ABCD is ________

[Aswan - Kom Ombo 23]

24. Use the number line to answer the questions.



a. How far is point A from B ? ________ units.

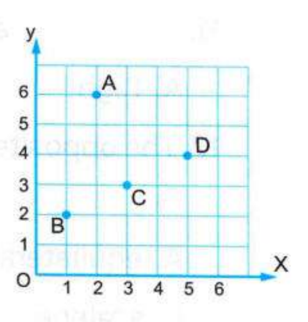
b. How far is point B from C ? ________ units.

[Kafr El-Sheikh 23]

25. Write the ordered pair of the points :

A (........) , B (........)

C (........) , D (........)



[Suez 23]

2. Choose the correct answer.

1. The triangle whose measures of angles are 40° , 30° and .... is an obtuse-angled triangle. [Alexandria - Montaza 23]

   A. 50° B. 40° C. 90° D. 110°

2. The scalene triangle has .... equal side[s]. [Alexandria - Agami 23]

   A. 0 B. 1 C. 2 D. 3

3. In any triangle , there are .... obtuse angle[s] at most. [Alexandria - Agami 23]

   A. 0 B. 1 C. 2 D. 3

4. The .... has 3 sides. [Luxor 23]

   A. triangle B. quadrilateral C. pentagon D. hexagon

5. In ΔABC , $m(\angle A) = 90°$, $m(\angle B) = 40°$ and $m(\angle C) = 50°$, then the triangle is .... -angled triangle. [Aswan - Kom Ombo 23]

   A. acute B. obtuse C. right D. straight

6. If AB = 3 cm , BC = 4 cm and AC = 6 cm , then the triangle ABC is .... triangle. [Beni Suef 23]

   A. isosceles B. equilateral C. scalene D. otherwise

7. The measure of the right angle is .... ° [Suez 23]

   A. 90 B. 80 C. 89 D. 180

8. The measure of an obtuse angle .... the measure of right angle. [Port Said 23]

   A. < B. > C. = D. Otherwise

9. In ΔXYZ , $m(\angle X) = 130°$, $m(\angle Y) = m(\angle Z) = 25°$, then the triangle is .... -angled triangle. [Kafr El-Sheikh 23]

   A. acute B. obtuse C. right D. scalene

10. The triangle whose side lengths are .... is an isosceles triangle. [Kafr El-Sheikh 23]

    A. 4 , 5 , 3 cm B. 4 , 4 , 3 cm C. 5 , 5 , 5 cm D. 6 , 7 , 8 cm

11. .... -angled triangle has 3 acute angles. [El Monofia - El Shohadaa 23]

A. Right B. Acute C. Obtuse D. otherwise

12. The opposite triangle is ....

A. equilateral B. isosceles

C. scalene D. obtuse

5 cm. 5 cm. 6 cm.

[Cairo - Bab El Sharya 23]

13. If the side lengths of triangle are different , then the triangle is called ....

[Qena 23]

A. equilateral B. isosceles C. scalene D. right

14. The triangle is a polygon that has .... side(s). [Giza - El Haram 23]

A. 1 B. 2 C. 3 D. 4

15. If m (∠ A) = 40° , m (∠ B) = 70° and m (∠ C) = 70° , then it's .... triangle.

[El Monofia - Quesna 23]

A. an acute B. a right C. an obtuse D. otherwise

16. Area of rectangle = ... [El Fayoum 23]

A. L + W B. L × W C. L ÷ W D. (L + W) × 2

17. The area of the opposite rectangle = ... square units.

A. 10 B. 8

C. 6 D. 4 [Aswan - Edfo 23]

18. A window in shape of rectangle its length 1 m and width $\frac{1}{2}$ m , then its area = ... m^2

[El Menia - Deir Mawas 23]

A. $\frac{3}{2}$ B. $\frac{2}{3}$ C. $\frac{1}{2}$ D. 1

19. The area of rectangle of length $\frac{3}{4}$ m and width $\frac{4}{5}$ m is .... [Assiut 23]

A. $\frac{3}{5}$ m B. $\frac{7}{9}$ m^2 C. $\frac{4}{3}$ m D. $\frac{3}{5}$ m^2

20. I am a triangle with only 2 equal sides , the measure of one of my angles is greater than 90°. What kind of triangle am I ? .... [Giza - Awseem 23]

A. Isosceles , right B. Isosceles , obtuse C. Scalene , obtuse D. Isosceles , acute

21. Use the number line : What is the value of A ?

A. $1\frac{1}{4}$ B. $1\frac{1}{2}$

C. 2 D. 1

A 0 1 2

[Alexandria - Agami 23]

22. The following figure ←——→ is called .... [Cairo - El Zaitoon 23]

A. angle B. ray C. straight line D. line segment

23. In the opposite number line , the value of B is ....

A. 7 B. 1 C. 5 D. 6 [Giza - Kerdasa 23]

24. **From opposite number line :**

The distance between E and T = ... units.

[El Menia - Deir Mawas 23]

A. 2 B. $1\frac{1}{2}$ C. 3 D. $3\frac{1}{2}$

25. From the opposite number line :

The distance between A and B = ... unit[s]. [Aswan - Kom Ombo 23]

A. 3 B. 5 C. $\frac{1}{2}$ D. $2\frac{1}{2}$

26. The vertical number line in coordinate plane is called .... [Cairo - El Zaiton 23]

A. origin point B. y-axis C. x-axis D. ordered pair

27. The x-coordinate in the ordered pair (8 , 10) is .... [Cairo - El Zaiton 23]

A. 4 B. 8 C. 0.6 D. 10

28. Which of the following points located on x-axis ? .... [Qena 23]

A. (4 , 0) B. (0 , 4) C. (4 , 5) D. (5 , 4)

29. The origin point is .... [El Menia - Mallawi 23]

A. (3 , 0) B. (0 , 3) C. (0 , 0) D. (1 , 1)

30. The .... is the point of intersection of the x-axis with the y-axis.

[El Monofia - Menof 23]

A. origin B. starting point C. ending point D. ordered pair

3. Answer the following questions.

1. A mosque has a window that is $\frac{3}{10}$ meter wide and 2 meters long.

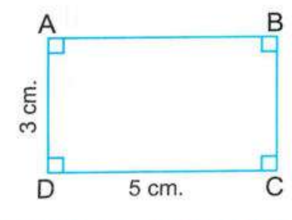
What is the area of the window in square meter ? [Aswan - Edfo 23]

2. Count the unit[s] to determine the area of opposite rectangle.

Number of unit[s] = ... □

Area using rule = ... [Giza - Kerdasa 23]

3. Find the area of the opposite shape ?



[Alexandria - Amerya 23]

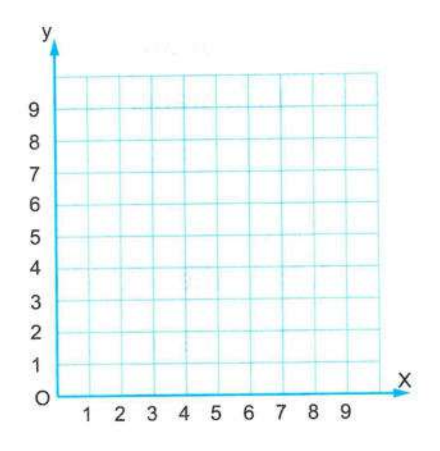
4. In the opposite coordinate plane :

Graph the figure ABCD where

A (2 , 8) , B (3 , 4) , C (8 , 4) , D (7 , 8)

[a] What is the name of the figure ABCD ?

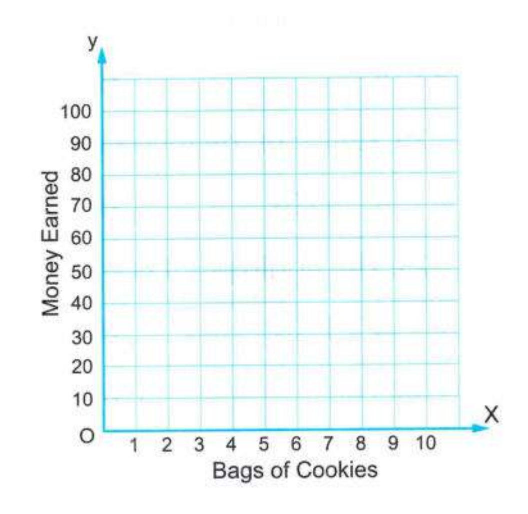
[b] $\overline{AD}$ // ....



[El Monofia - Talaa 23]

5. Yara is selling bags of cookies to make extra money. She earns 10 L.E. for each bag of cookies. Complete the table then graph the points on the coordinate grid.

Bags	2	4	7	8
Money	......	......	......	......



[Kafr El-Sheikh 23]

المراجعة رقم (3)

اختبار شهر مارس





Unit 9

Q1 / Choose the correct answer :-

1) $\frac{2}{6} \times 3 =$ ....

a) $\frac{6}{6}$ b) 1 c) 36 d) $\frac{12}{3}$

2) $3\frac{2}{5} \times 5 =$ ....

a) $\frac{17}{5}$ b) 5 c) 17 d) $3\frac{10}{5}$

3) $3 \times \frac{....}{7} = \frac{6}{7}$

a) 2 b) 4 c) 3 d) 1

4) If $\frac{1}{3} \times a = 1\frac{1}{3}$, then a = ...

a) 1 b) 2 c) 3 d) 4

5) $\frac{17}{2}$ is equivalent to ....

a) $8\frac{1}{2}$ b) $6\frac{1}{2}$ c) $1\frac{2}{7}$ d) $5\frac{1}{2}$

6) $3\frac{1}{3}$ as an improper fraction ....

a) $\frac{7}{3}$ b) $\frac{3}{7}$ c) $\frac{10}{3}$ d) 10

7) $\frac{1}{3}$ of 12 = ...

a) 8 b) 12 c) 3 d) 4

8) $\frac{5}{9} \times 3 = \frac{3}{9} \times$ ....

a) 9 b) 5 c) 3 d) $\frac{3}{5}$

9) $\frac{3}{7} \times 7$ .... $7 \times \frac{3}{7}$

a) < b) > c) =

10) $\frac{3}{7} \times 5$ .... $4\frac{3}{7}$

a) < b) > c) = d) otherwise

11) $\frac{2}{15} \times \frac{5}{6} =$ ....

a) $\frac{1}{3}$ b) $\frac{1}{8}$ c) $\frac{1}{6}$ d) $\frac{1}{9}$

12) $\frac{2}{3} \times \frac{1}{2} =$ ....

a) $\frac{1}{3}$ b) $\frac{1}{2}$ c) $\frac{3}{5}$ d) 1

13) $\frac{3}{5} \times \frac{5}{7}$ .... $\frac{3}{7}$

a) < b) > c) = d) otherwise

14) $2 \times \frac{.....}{7} = \frac{6}{7}$

a) 2 b) 4 c) 3 d) 1

15) .... $\times \frac{3}{7} = \frac{2}{7}$

a) $\frac{2}{3}$ b) $\frac{5}{7}$ c) $\frac{1}{7}$ d) $\frac{3}{2}$

16) Using the area model fill the missing fraction $\frac{2}{6} \times$ ....

a) $\frac{3}{6}$ b) $\frac{3}{7}$ c) $\frac{6}{7}$ d) 3

17) $2\frac{3}{4} = \frac{......}{4}$

a) 8 b) 9 c) 11 d) 13

18) $\frac{25}{8}$ is equivalent to ....

a) $2\frac{1}{8}$ b) $3\frac{1}{8}$ c) $3\frac{1}{25}$ d) $\frac{8}{25}$

19) $2\frac{1}{3} \times \frac{3}{7} =$ ....

a) $2\frac{1}{7}$ b) $\frac{3}{7}$ c) $\frac{7}{3}$ d) 1

20) $2\frac{1}{5} \times \frac{3}{4} = 2 \times \frac{3}{4} +$ .... $\times \frac{3}{4}$

a) 2 b) $\frac{7}{5}$ c) $\frac{1}{5}$ d) $2\frac{33}{20}$

21) $\frac{2}{5} \times 1\frac{3}{5} = \frac{2}{5} \times (1 +$ .... $)$

a) $\frac{2}{5}$ b) $\frac{3}{5}$ c) $\frac{4}{5}$ d) 2

22) $17 \div 5 =$ .... (as an improper fraction)

a) $\frac{5}{13}$ b) $1\frac{3}{5}$ c) $3\frac{2}{5}$ d) $5\frac{2}{3}$

23) If $15 \div 7 = 2\frac{a}{7}$, then a = ...

a) 1 b) 2 c) 7 d) 15

24) $12 \div 8 = 1\frac{1}{\dots}$

a) 2 b) 3 c) 4 d) 5

25) $14 \div 5 =$ ……… + 2

a) $\frac{4}{5}$ b) $\frac{1}{5}$ c) $\frac{3}{5}$ d) $\frac{2}{5}$

26) If $8 \div a = 40$, then a = ……………

a) 5 b) $\frac{1}{5}$ c) 40 d) $\frac{9}{40}$

27) If $\frac{1}{3} \div a = \frac{1}{12}$, then a = …………

a) 4 b) $\frac{4}{3}$ c) 36 d) $\frac{1}{4}$

28) The number of thirds in one is ………

a) 1 b) $\frac{1}{3}$ c) 2 d) 3

29) $3 \times \frac{1}{5}$ ………… $3 \div \frac{1}{5}$

a) < b) > c) =

30) How many fifths are there in 7 ?

a) $5 \div 7$ b) 5×7 c) $5 + 7$ d) $7 - 5$

Q2 / Complete the following :-

1) $4 \times \frac{1}{4}$ = ...
2) $\frac{1}{4}$ × .... = $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$
3) If $2\frac{1}{7} = \frac{X}{7}$, then X = ...
4) $2\frac{1}{5} \times 2$ = ...
5) $\frac{2}{3}$ of 9 = ...
6) $1\frac{2}{7} \times 3$ = 1 × 3 + ... × ....
7) $2\frac{1}{4} \times 8 = \frac{1}{4}$ × b + 2 × 8 , then b = ...
8) If a × $\frac{3}{17} = \frac{3}{17}$, then a = ...
9) If $\frac{1}{3}$ × a = 2 , then a = ...
10) $2\frac{1}{2} \times 5$ = (...........× 5) + ($\frac{1}{2}$ × 5)
11) $\frac{1}{4} \times \frac{8}{9}$ = ...
12) $\frac{5}{8} \times \frac{2}{15}$ = ...
13) $\frac{2}{3} \times \frac{3}{8} \times \frac{8}{9}$ = ...
14) $0.5 \times \frac{4}{11}$ = ...
15) $\frac{1}{3}$ × .... = $\frac{1}{9}$
16) The product of $\frac{2}{5} \times \frac{1}{3}$ = ...
17) $\frac{3}{5} \times \frac{......}{4} = \frac{3}{5}$
18) $4\frac{1}{4}$ as an improper fraction ....
19) $\frac{3}{8}$ × .... = 1
20) $1\frac{3}{8}$ × .... = 1
21) $3\frac{1}{2} \times \frac{1}{3}$ = ...
22) $3\frac{1}{4} \times \frac{1}{2}$ = (3 + ...) × $\frac{1}{2}$

23) $\frac{2}{11} \times$ .... $= \frac{3}{11}$

24) $16 \div 7 = 2\frac{\dots}{7}$

25) $34 \div 5 = 6 +$ ....

26) Nora divides 6 hours equally to study 4 subjects , then the number of hours for each subject is .... hours .

27) $\frac{1}{7} \div 2 =$ ....

28) The unit fraction is a fraction with numerator = ...

29) $7 \div \frac{1}{8} = 7 \times$ ....

30) $5 \div b = 15$, then b = ...

31) $\frac{1}{3} \div a = \frac{1}{12}$, then a = ...

32) $\frac{1}{4} \div m = \frac{1}{20}$, then m = ...

Q3 / Answer the correct answer :-

1) There are 8 bags of fava beans each bag has a mass of $\frac{3}{4}$ of a kilogram , what is the total mass of fava beans ?

2) Gana has 18 pieces of candy. She gave $\frac{2}{3}$ of her candies to her friends. How many pieces of candy did she give away?

3) If the pattern is multiplying by $2\frac{1}{2}$ and the input is 4 , what is the output ?

4) Ahmed runs $\frac{1}{3}$ kilometer daily. How far does she run in 5 days?

5) Maya ate $\frac{1}{4}$ of 24 candies , how many candies are left ?

6) The price of 9 pens is 77 L.E. , find the price of each pen .

7) How many thirds are there in the number 8 ?

Unit 10

Q1 / Choose the correct answer :-

1) The measure of an obtuse angle …………….. 90° .

a) <   b) >   c) =   d) otherwise

2) The measure of an acute angle ………………… The measure of an obtuse angle

a) <   b) >   c) =   d) otherwise

3) The quadrilateral with all sides are equal in length and all angles are right angles is called ………………..

a) rectangle   b) square   c) parallelogram   d) rhombus

4) The square has ……………… axis of symmetry .

a) 1   b) 2   c) 3   d) 4

5) The quadrilateral which has 2 pairs of parallel sides opposite each other is ……………

a) trapezoid   b) kite   c) parallelogram   d) triangle

6) Which of the following is called a parallelogram ?

a) trapezoid   b) kite   c) rectangle   d) triangle

7) A rectangle with 2 adjacent sides are equal in length

a) rectangle   b) square   c) parallelogram   d) rhombus

8) he …………… triangle has three different sides .

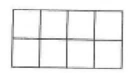
a) scalene   b) equilateral   c) isosceles   d) otherwise

9) The opposite triangle is ……………

5 cm   5 cm   6 cm

a) scalene   b) equilateral   c) isosceles   d) otherwise

10) The area of the opposite rectangle = ………cm^2



a) 18 b) 15 c) 8 d) 12

11) The area of a rectangle with length $\frac{2}{3}$ cm and width $\frac{2}{5}$ cm is ………cm^2

a) $\frac{3}{20}$ b) $\frac{4}{20}$ c) $\frac{4}{9}$ d) $\frac{4}{15}$

12) The area of a rectangle = ………………

a) L + W b) L × W c) $\frac{L}{W}$ d) (L + W) × 2

13) The Y coordinate in the ordered pair (1 , 3) is ………………

a) 1 b) 2 c) 3 d) 4

14) The first number in the ordered pair (1 , 3) is ………………

a) X-axis b) Y-axis c) X-coordinate d) Y-coordinate

15) Which of the following points locate on X-axis ?

a) (1 , 0) b) (0 , 1) c) (1 ,1) d) (0 , 3)

16) Which of the following points locate on Y-axis ?

a) (1 , 0) b) (0 , 1) c) (1 ,1) d) (3 , 0)

17) The origin point is ……………

a) (1 , 0) b) (0 , 0) c) (1 ,1) d) (1 , 2)

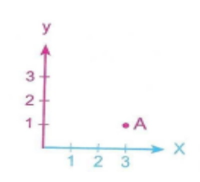
18) The value of the missing numbers in the table is …………

x values	2	3	4	5	6
y values	2	4	6	……	……

a) 7 , 9 b) 8 , 10 c) 6 , 8 d) 10 , 12

Q2 / Complete the following :-

1) The angle of measure less than 90° is .... angle .
2) The polygon which has 4 sides is called …………….
3) The polygon which only 2 parallel sides is called …………….
4) The polygon which has …………… sides is called hexagon .
5) Each 2 opposite sides are parallel in …………… , ……………. , …………… and ……….
6) The 4 sides are equal in length in …………….. and …………….
7) The 4 angles are right in ……………. and …………….
8) In the square all angles are ………………
9) The parallelogram with 4-right angles is called ………………..
10) The parallelogram with 4-sides are equal in length is called ………………..
11) The rectangle with 4-sides are equal in length is called ………………..
12) The rhombus with 4-right angles is called ……………..
13) The angle of measure 100° is .... angle .
14) In triangle ABC m (∠ A) = 30°m (∠ B) = 90°m (∠ C) =60° (…………triangle)
15) In triangle XYZ m (∠ X) = 30°m (∠ Y) = 40°m (∠ Z) =110° (…………triangle)
16) In triangle LMN m (∠ L) = 50°m (∠ M) = 70°m (∠N) =60° (…………triangle)
17) In triangle ABC , AB = 6cm , BC = 7 cm , CA = 6 cm (…………triangle)
18) In triangle XYZ, XY = 4.5 cm,YZ = 4.5 cm, ZX = 4.5 cm (…………triangle)
19) In triangle LMN , LM = 4 cm, MN = 5 cm, NL = 8 cm (…………triangle)
20) In triangle HBC m(∠ H) = (∠ B) = 70°m (∠ C) =40° (…………triangle)
21) In triangle MAY , MA = AY = 9cm , YM = 10 cm (…………triangle)
22) The triangle is a polygon that has …………… sides …………… angles .
23) The equilateral triangle is a triangle whose sides are …………………
24) Any triangle has at least ………………… acute angles .
25) The opposite figure , the ordered pair that represent Point A is ……………



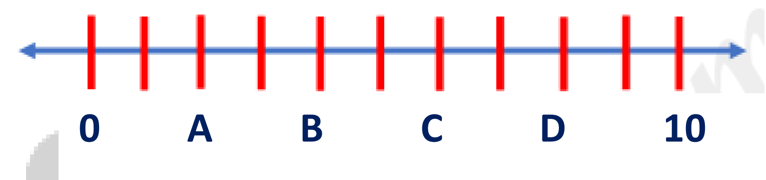
26) The point (0 , 5) lies on ………………-axis .

27) The Y-coordinate in the order pair (2 , 3) is ……………



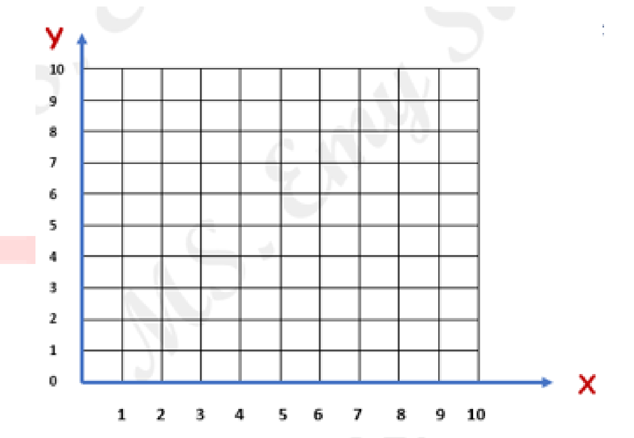
Q3 / Answewr the following :-

1) Use the number line to find



a) what is the value of A ?
b) How far is point B from D ?
c) How far is point C from A ?
d) The length of AD = ……… units

2) In the opposite coordinate plane ,

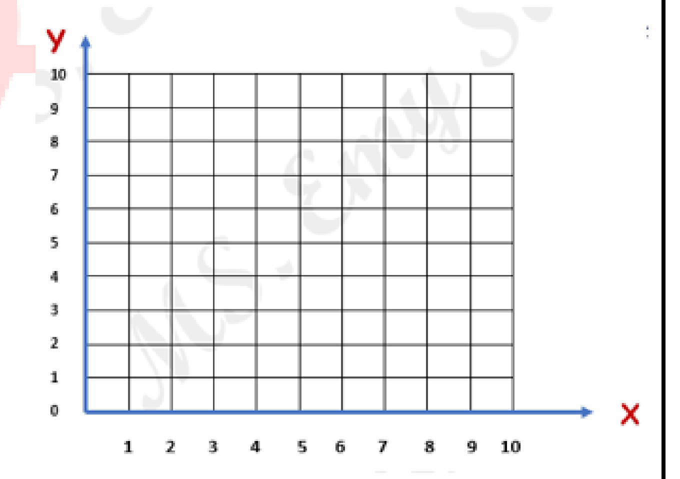


a) Graph the figure ABCD ,

A(2 , 8) , B(2 , 4) , C(7 , 4) , D(7 , 8)

b) What is the name of figure ABCD ?
c) AD ∥ ……… , AB ∥ ………
d) AB ⊥ ……… , DC ⊥ ………

3) Use the pattern to complete the table and represent on the coordinate plane



x values	1	2	3	4	5	6	7
y values	2	4	6	8	10	___	___



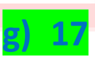
Unit 9

Q1 / Choose the correct answer :-

1) $\frac{2}{6} \times 3 = \ldots\ldots$

e) $\frac{6}{6}$ f) 1  g) 36 h) $\frac{12}{3}$

2) $3\frac{2}{5} \times 5 = \ldots\ldots$

e) $\frac{17}{5}$ f) 5 g) 17  h) $3\frac{10}{5}$

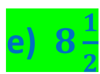
3) $3 \times \frac{\ldots}{7} = \frac{6}{7}$

e) 2  f) 4 g) 3 h) 1

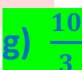
4) If $\frac{1}{3} \times a = 1\frac{1}{3}$, then a = ………

e) 1 f) 2 g) 3 h) 4

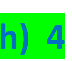
5) $\frac{17}{2}$ is equivalent to ………

e) $8\frac{1}{2}$  f) $6\frac{1}{2}$ g) $1\frac{2}{7}$ h) $5\frac{1}{2}$

6) $3\frac{1}{3}$ as an improper fraction ………

e) $\frac{7}{3}$ f) $\frac{3}{7}$ g) $\frac{10}{3}$  h) 10

7) $\frac{1}{3}$ of 12 = …………

e) 8 f) 12 g) 3 h) 4 

8) $\frac{5}{9} \times 3 = \frac{3}{9} \times \ldots\ldots$

e) 9 f) 5 g) 3 h) $\frac{3}{5}$

9) $\frac{3}{7} \times 7$ …………… $7 \times \frac{3}{7}$

c) $<$ d) $>$ c) =

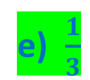
10) $\frac{3}{7} \times 5$ …………… $4\frac{3}{7}$

e) $<$ f) $>$ g) = h) otherwise

11) $\frac{2}{15} \times \frac{5}{6} = \ldots\ldots$

e) $\frac{1}{3}$ f) $\frac{1}{8}$ g) $\frac{1}{6}$ h) $\frac{1}{9}$

12) $\frac{2}{3} \times \frac{1}{2} = \text{………}$


e) $\frac{1}{3}$ f) $\frac{1}{2}$ g) $\frac{3}{5}$ h) 1

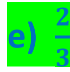
13) $\frac{3}{5} \times \frac{5}{7}$ …………… $\frac{3}{7}$

e) < f) > g) = h) otherwise

14) $2 \times \frac{\dots}{7} = \frac{6}{7}$

e) 2 f) 4 g) 3 h) 1

15) ……… $\times \frac{3}{7} = \frac{2}{7}$


e) $\frac{2}{3}$ f) $\frac{5}{7}$ g) $\frac{1}{7}$ h) $\frac{3}{2}$

16) Using the area model fill the missing fraction $\frac{2}{6} \times$ ………

e) $\frac{3}{6}$ f) $\frac{3}{7}$ g) $\frac{6}{7}$ h) 3

17) $2\frac{3}{4} = \frac{\dots}{4}$

e) 8 f) 9 g) 11 h) 13

18) $\frac{25}{8}$ is equivalent to ……………

e) $2\frac{1}{8}$ f) $3\frac{1}{8}$ g) $3\frac{1}{25}$ h) $\frac{8}{25}$

19) $2\frac{1}{3} \times \frac{3}{7} =$ ……………

e) $2\frac{1}{7}$ f) $\frac{3}{7}$ g) $\frac{7}{3}$ h) 1

20) $2\frac{1}{5} \times \frac{3}{4} = 2 \times \frac{3}{4} +$ ………… $\times \frac{3}{4}$

e) 2 f) $\frac{7}{5}$ g) $\frac{1}{5}$ h) $2\frac{33}{20}$

21) $\frac{2}{5} \times 1\frac{3}{5} = \frac{2}{5} \times (1 +$ ………… $)$

e) $\frac{2}{5}$ f) $\frac{3}{5}$ g) $\frac{4}{5}$ h) 2

22) $17 \div 5 =$ …………… (as an improper fraction)

e) $\frac{5}{13}$ f) $1\frac{3}{5}$ g) $3\frac{2}{5}$ h) $5\frac{2}{3}$

23) If $15 \div 7 = 2\frac{a}{7}$, then a = ……………

e) 1　　f) 2　　g) 7　　h) 15

24) $12 \div 8 = 1\frac{1}{\dots}$

e) 2　　f) 3　　g) 4　　h) 5

25) 14 ÷ 5 = ……… + 2

e) $\frac{4}{5}$　　f) $\frac{1}{5}$　　g) $\frac{3}{5}$　　h) $\frac{2}{5}$

26) If 8 ÷ a = 40 , then a = ……………

e) 5　　f) $\frac{1}{5}$　　g) 40　　h) $\frac{9}{40}$

27) If $\frac{1}{3} \div a = \frac{1}{12}$, then a = …………

e) 4　　f) $\frac{4}{3}$　　g) 36　　h) $\frac{1}{4}$

28) The number of thirds in one is ………

e) 1　　f) $\frac{1}{3}$　　g) 2　　h) 3

29) $3 \times \frac{1}{5}$ ………… $3 \div \frac{1}{5}$

d) <　　e) >　　f) =

30) How many fifths are there in 7 ?

e) 5 ÷ 7　　f) 5 × 7　　g) 5 + 7　　h) 7 - 5

Q2 / Complete the following :-

1) $4 \times \frac{1}{4} = 1$
2) $\frac{1}{4} \times 4 = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$
3) If $2\frac{1}{7} = \frac{X}{7}$, then X = 15
4) $2\frac{1}{5} \times 2 = 4\frac{2}{5}$
5) $\frac{2}{3}$ of 9 = 6
6) $1\frac{2}{7} \times 3 = 1 \times 3 + \frac{2}{7} \times 3$
7) $2\frac{1}{4} \times 8 = \frac{1}{4} \times b + 2 \times 8$, then b = 8
8) If $a \times \frac{3}{17} = \frac{3}{17}$, then a = 1
9) If $\frac{1}{3} \times a = 2$, then a = 6
10) $2\frac{1}{2} \times 5 = (2 \times 5) + (\frac{1}{2} \times 5)$
11) $\frac{1}{4} \times \frac{8}{9} = \frac{2}{9}$
12) $\frac{5}{8} \times \frac{2}{15} = \frac{1}{12}$
13) $\frac{2}{3} \times \frac{3}{8} \times \frac{8}{9} = \frac{2}{9}$
14) $0.5 \times \frac{4}{11} = \frac{2}{11}$
15) $\frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$
16) The product of $\frac{2}{5} \times \frac{1}{3} = \frac{2}{15}$
17) $\frac{3}{5} \times \frac{4}{4} = \frac{3}{5}$
18) $4\frac{1}{4}$ as an improper fraction $\frac{15}{4}$
19) $\frac{3}{8} \times \frac{8}{3} = 1$
20) $1\frac{3}{8} \times \frac{8}{11} = 1$
21) $3\frac{1}{2} \times \frac{1}{3} = \frac{1}{4}$
22) $3\frac{1}{4} \times \frac{1}{2} = (3 + \frac{1}{4}) \times \frac{1}{2}$

23) $\frac{2}{11} \times \frac{3}{2} = \frac{3}{11}$

24) $16 \div 7 = 2\frac{2}{7}$

25) $34 \div 5 = 6 +$ ……………

26) Nora divides 6 hours equally to study 4 subjects , then the number of hours for each subject is $1\frac{1}{2}$ hours .

27) $\frac{1}{7} \div 2 = \frac{1}{14}$

28) The unit fraction is a fraction with numerator = 1

29) $7 \div \frac{1}{8} = 7 \times 8$

30) $5 \div b = 15$, then $b = \frac{1}{5}$

31) $\frac{1}{3} \div a = \frac{1}{12}$, then $a = 4$

32) $\frac{1}{4} \div m = \frac{1}{20}$, then $m = 5$

Q3 / Answer the correct answer :-

1) There are 8 bags of fava beans each bag has a mass of $\frac{3}{4}$ of a kilogram , what is the total mass of fava beans ?

$8 \times \frac{3}{4} = 6$ kg

2) Gana has 18 pieces of candy. She gave $\frac{2}{3}$ of her candies to her friends. How many pieces of candy did she give away?

$\frac{2}{3} \times 18 = 12$ candies

3) If the pattern is multiplying by $2\frac{1}{2}$ and the input is 4 , what is the output ?

$2\frac{1}{2} \times 4 = 10$

4) Ahmed runs $\frac{1}{3}$ kilometer daily. How far does she run in 5 days?

$\frac{1}{3} \times 5 = 1\frac{2}{3}$ km

5) Maya ate $\frac{1}{4}$ of 24 candies , how many candies are left ?

She ate $\frac{1}{4} \times 24 = 6$ / left = 24 – 6 = 18 candies

6) The price of 9 pens is 77 L.E. , find the price of each pen .

The price of each one = $77 \div 9 = 8\frac{5}{9}$

7) How many thirds are there in the number 8 ?

$8 \times 3 = 24$ thirds





Q1 / Choose the correct answer :-

1) The measure of an obtuse angle ………………… 90° .

a) < b) **>** c) = d) otherwise

2) The measure of an acute angle ………………… The measure of an obtuse angle

a) **<** b) > c) = d) otherwise

3) The quadrilateral with all sides are equal in length and all angles are right angles is called ………………..

a) rectangle b) **square** c) parallelogram d) rhombus

4) The square has ……………… axis of symmetry .

a) 1 b) 2 c) 3 d) **4**

5) The quadrilateral which has 2 pairs of parallel sides opposite each other is ……………

a) **trapezoid** b) kite c) parallelogram d) triangle

6) Which of the following is called a parallelogram ?

a) trapezoid b) kite c) **rectangle** d) triangle

7) A rectangle with 2 adjacent sides are equal in length

a) rectangle b) square c) parallelogram d) **rhombus**

8) The …………… triangle has three different sides .

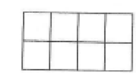
a) **scalene** b) equilateral c) isosceles d) otherwise

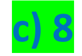
9) The opposite triangle is ……………

5 cm 5 cm 6 cm

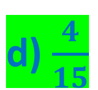
a) **scalene** b) equilateral c) isosceles d) otherwise

10) The area of the opposite rectangle = ………cm²



a) 18 b) 15  c) 8 d) 12

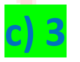
11) The area of a rectangle with length $\frac{2}{3}$ cm and width $\frac{2}{5}$ cm is ………cm²

a) $\frac{3}{20}$ b) $\frac{4}{20}$ c) $\frac{4}{9}$  d) $\frac{4}{15}$

12) The area of a rectangle = ………………

a) L + W  b) L × W c) $\frac{L}{W}$ d) (L + W) × 2

13) The Y coordinate in the ordered pair (1 , 3) is ………………

a) 1 b) 2  c) 3 d) 4

14) The first number in the ordered pair (1 , 3) is ………………

a) X-axis b) Y-axis c) X-coordinate d) Y-coordinate

15) Which of the following points locate on X-axis ?

a) (1 , 0) b) (0 , 1) c) (1 ,1) d) (0 , 3)

16) Which of the following points locate on Y-axis ?

a) (1 , 0) b) (0 , 1) c) (1 ,1) d) (3 , 0)

17) The origin point is ……………

a) (1 , 0) b) (0 , 0) c) (1 ,1) d) (1 , 2)

18) The value of the missing numbers in the table is …………

x values	2	3	4	5	6
y values	2	4	6	......	......

a) 7 , 9  b) 8 , 10 c) 6 , 8 d) 10 , 12



Q2 / Complete the following :-

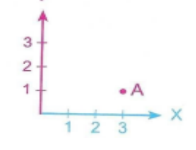
1) The angle of measure less than 90° is aute angle .
2) The polygon which has 4 sides is called quadrilateral
3) The polygon which only 2 parallel sides is called trapezium
4) The polygon which has 6 sides is called hexagon .
5) Each 2 opposite sides are parallel in square , rectangle , rhombus and parallelogram
6) The 4 sides are equal in length in square and rhombus
7) The 4 angles are right in square and rectangle
8) In the square all angles are right angles
9) The parallelogram with 4-right angles is called rectangle
10) The parallelogram with 4-sides are equal in length is called rhombus
11) The rectangle with 4-sides are equal in length is called square
12) The rhombus with 4-right angles is called square
13) The angle of measure 100° is obtuse angle .
14) In triangle ABC m (∠ A) = 30°m (∠ B) = 90°m (∠ C) =60° (right-triangle)
15) In triangle XYZ m (∠ X) = 30°m (∠ Y) = 40°m (∠ Z) =110° (obtuse-triangle)
16) In triangle LMN m (∠ L) = 50°m (∠ M) = 70°m (∠N) =60° (acute-triangle)
17) In triangle ABC , AB = 6 cm , BC = 7 cm , CA = 6 cm (isosceles triangle)
18) In triangle XYZ, XY = 4.5 cm,YZ = 4.5 cm, ZX = 4.5 cm (equilateral triangle)
19) In triangle LMN , LM = 4 cm, MN = 5 cm, NL = 8 cm (scalene triangle)
20) In triangle HBC m(∠ H) = (∠ B) = 70°m (∠ C) =40° (isosceles triangle)
21) In triangle MAY , MA = AY = 9cm , YM = 10 cm (isosceles triangle)

22) The triangle is a polygon that has 3 sides 3 angles .

23) The equilateral triangle is a triangle whose sides are equal

24) Any triangle has at least 2 acute angles .

25) The opposite figure , the ordered pair that represent Point A is (3 , 1)



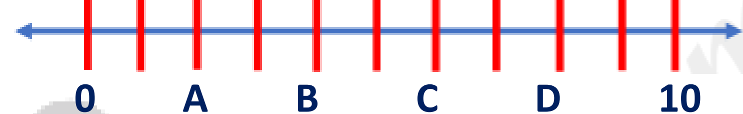
26) The point (0 , 5) lies on Y-axis .

27) The Y-coordinate in the order pair (2 , 3) is 3



Q3 / Answewr the following :-

1) Use the number line to find



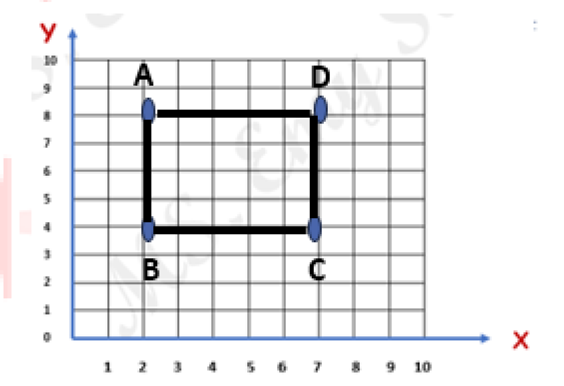
e) what is the value of A ? 2

f) How far is point B from D ? 8-4=4 units

g) How far is point C from A ? 6-2=4 units

h) The length of AD = 6 units

2) In the opposite coordinate plane ,



e) Graph the figure ABCD ,

A(2 , 8) , B(2 , 4) , C(7 , 4) , D(7 , 8)

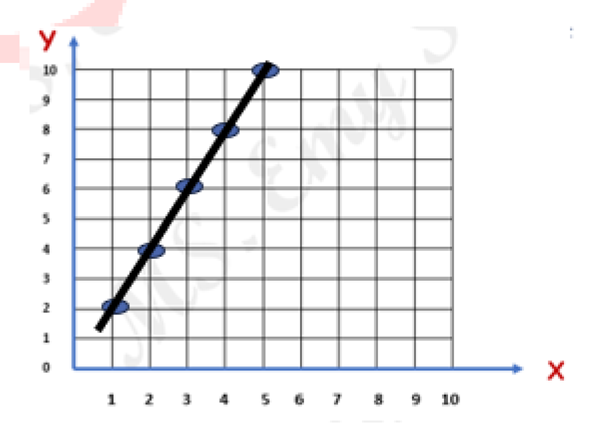
f) What is the name of figure ABCD ?

g) AD ∥ ……… , AB ∥ ………

h) AB ⊥ ……… , DC ⊥ ………

3) Use the pattern to complete the table and represent on the coordinate plane

x values	1	2	3	4	5	6	7
y values	2	4	6	8	10	12	14



حمل الآن

مجانا وحصريا

المراجعة رقم (4)

اختبار شهر مارس







Q1: CHOOSE THE CORRECT ANSWER

1 If $\frac{1}{5} \times k = \frac{1}{20}$, then the value of k = ...

ⓐ 4 ⓑ $\frac{1}{4}$ ⓒ 15 ⓓ $\frac{1}{15}$

2 $3\frac{2}{5} \times 5 =$ ....

ⓐ 5 ⓑ $\frac{17}{5}$ ⓒ 17 ⓓ $3\frac{10}{5}$

3 $2\frac{1}{7}$ is equivalent to ....

ⓐ $\frac{14}{7}$ ⓑ $\frac{15}{17}$ ⓒ 15 ⓓ $\frac{15}{7}$

4 $\frac{3}{4} \times 6 =$ .... $\times 3$

ⓐ $\frac{3}{4}$ ⓑ $\frac{2}{3}$ ⓒ $\frac{3}{2}$ ⓓ $\frac{6}{9}$

5 $\frac{5}{8} \times \frac{4}{15} = \frac{1}{2} \times$ ....

ⓐ $\frac{1}{15}$ ⓑ $\frac{2}{3}$ ⓒ $\frac{2}{10}$ ⓓ $\frac{1}{3}$

6 $\frac{8}{9} \times \frac{....}{6} = \frac{4}{9}$

ⓐ 8 ⓑ 1 ⓒ 3 ⓓ 4

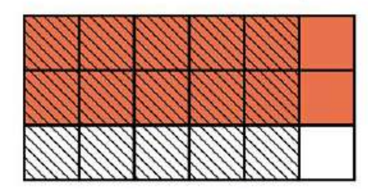
7 $\frac{3}{4} \times$ .... $= \frac{3}{8}$

ⓐ $\frac{1}{4}$ ⓑ $\frac{2}{2}$ ⓒ $1\frac{1}{2}$ ⓓ $\frac{1}{2}$

8 .... $\div \frac{1}{4} = 16$

ⓐ 8 ⓑ 2 ⓒ 4 ⓓ $\frac{1}{4}$

9 Which multiplication statement represent the opposite model?



ⓐ $\frac{6}{5} \times \frac{3}{2}$ ⓑ $\frac{2}{3} \times \frac{5}{6}$

ⓒ $\frac{1}{6} \times \frac{1}{3}$ ⓓ $\frac{2}{3} \times \frac{1}{6}$





10 $3\frac{4}{7} \times$ .... $= \frac{25}{7} \times \frac{12}{5}$

ⓐ $1\frac{2}{5}$ ⓑ $2\frac{1}{5}$ ⓒ $2\frac{2}{5}$ ⓓ $5\frac{1}{2}$

11 $3\frac{2}{5} \times \frac{1}{4} = [\, 3 \times \frac{1}{4} \,] + [$ .... $\times \frac{1}{4} \,]$

ⓐ $\frac{5}{2}$ ⓑ $\frac{17}{5}$ ⓒ $\frac{2}{5}$ ⓓ $\frac{1}{4}$

12 $7\frac{1}{4} \times$ .... $= 1$

ⓐ $\frac{4}{28}$ ⓑ $\frac{4}{29}$ ⓒ $\frac{29}{4}$ ⓓ $7\frac{1}{4}$

13 $5 \times \frac{4}{7}$ is equivalent to ....

ⓐ 20×7 ⓑ $2 \times \frac{10}{7}$ ⓒ $3 \times \frac{3}{7}$ ⓓ $6 \times \frac{3}{7}$

14 $\frac{15}{35} \times 7\frac{3}{5} = \frac{15}{35} \times [\, 7 +$ ....$]$

ⓐ $\frac{3}{5}$ ⓑ $\frac{15}{35}$ ⓒ $\frac{35}{15}$ ⓓ $7\frac{3}{5}$

15 $4 \div \frac{1}{2} =$ ....

ⓐ 2 ⓑ 6 ⓒ 8 ⓓ $4\frac{1}{2}$

16 $7 \div \frac{1}{6} = 7 \times$ ....

ⓐ 3 ⓑ 1 ⓒ 6 ⓓ $\frac{7}{6}$

17 If $8 \div k = 24$, then the value of $k =$ ....

ⓐ $\frac{1}{3}$ ⓑ $\frac{1}{8}$ ⓒ $\frac{1}{2}$ ⓓ 3

18 How many fourth's are there in 8?

ⓐ 3 ⓑ $\frac{1}{3}$ ⓒ 32 ⓓ $\frac{1}{2}$

19 .... $\times \frac{3}{7} = \frac{2}{7}$

ⓐ $\frac{2}{3}$ ⓑ $\frac{3}{2}$

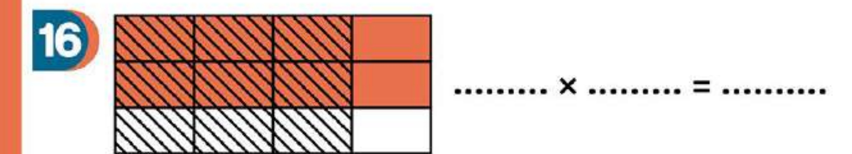
ⓒ $\frac{1}{7}$ ⓓ $\frac{5}{7}$



FOLLOW US



Q2: COMPLETE THE FOLLOWING

1. $3 \div 18 =$ ....
2. $3\frac{3}{5} \times 7 = 7 \times [\,3 +$ ....$]$
3. .... $\div \frac{1}{2} = 14$
4. $7 \div 3 =$ ....
5. $\frac{15}{4} =$ .... [as mixed number]
6. $\frac{7}{9} \times$ .... $= 7$
7. $4 \div$ .... $= 16$
8. $2\frac{1}{4} \times 3\frac{1}{3} =$ ....
9. $5\frac{3}{4} \times$ .... $= 1$
10. $\frac{2}{3}$ of $9 =$ ....
11. $2\frac{1}{4} \times \frac{5}{8} = [$ ...... $\times \frac{5}{8}] + [\frac{1}{4} \times$ .... $]$
12. $\frac{3}{7} \div K = 1$, then the value of K equals ....
13. $\frac{2}{11} \times$ .... $= \frac{3}{11}$
14. $\frac{1}{6} \div g = \frac{1}{12}$, then the value of g equals ....
15. $3\frac{4}{7} =$ .... [as improper fraction]
16. 

.... × .... = ...





Q3: ANSWER THE FOLLOWING

1. Nouran had $2\frac{1}{2}$ pounds, and her father gave her $3\frac{1}{2}$ pounds.
She wants to buy pens that cost $\frac{1}{2}$ pounds each. How many pens can she buy?

....

2. It takes Hala $\frac{1}{3}$ of an hour to model 4 identical clay figures.
How long does it take for Hala to model one clay figure?

....

3. The price of each pen is $2\frac{1}{2}$ LE. Find the price of 5 pens.

....

4. There are 4 bags of beans, and each bag weighs $\frac{3}{4}$ kg.
What is the total weight of the beans?

....

5. Maram feeds her cat $\frac{1}{8}$ kg of cat food each day.
How many days will it take for the cat to eat 4 kg of food?

....

6. Gana reads $20\frac{1}{2}$ pages in one hour from a short stories book regularly. If she plans to read for 1 hour and 15 minutes,
How many pages will she read in that time?

....

7. There are 5 kg of chickpeas, and the worker packs them into containers, each holding $\frac{1}{8}$ kg. How many containers are needed?

....

8. Omar has 30 feddans of land, He planting $\frac{5}{6}$ of the land .
what the number of feddans planting?





Q1: CHOOSE THE CORRECT ANSWER

1 A .... is a quadrilateral with two pairs of parallel sides, and all of its sides are equal.

ⓐ rectangle ⓑ rhombus ⓒ trapezium ⓓ parallelogram

2 A .... is a quadrilateral with one pair of acute angle and one pair of obtuse angles.

ⓐ rectangle ⓑ square ⓒ trapezium ⓓ parallelogram

3 A parallelogram with four right angles is a ....

ⓐ rectangle ⓑ rhombus ⓒ trapezium ⓓ parallelogram

4 Which of the following is obtuse angle?

ⓐ 75° ⓑ 90° ⓒ 91° ⓓ 180°

5 A rhombus with four right angles is a ....

ⓐ square ⓑ rhombus ⓒ trapezium ⓓ parallelogram

6 A rectangle with four equal sides is a ....

ⓐ square ⓑ rhombus ⓒ trapezium ⓓ parallelogram

7 A parallelogram with four equal sides is a ....

ⓐ rectangle ⓑ rhombus ⓒ trapezium ⓓ parallelogram

8 A square has .... axes of symmetry.

ⓐ 0 ⓑ 1 ⓒ 2 ⓓ 4

9 A .... is a quadrilateral with two pairs of parallel sides, all its angles are right and all its sides are equal in length.

ⓐ square ⓑ trapezium
ⓒ rhombus ⓓ parallelogram



10 The pentagon has ....side[s].

(a) 1 (b) 2 (c) 3 (d) 5

11 75°, 80°, and 25° are the measures of the angles of .... triangle

(a) acute (b) right (c) obtuse (d) otherwise

12 The four angles are equal in square and ....

(a) rectangle (b) rhombus (c) trapezium (d) parallelogram

13 Any triangle contains at least .... acute angle(s).

(a) 1 (b) 2 (c) 3 (d) 0

14 A triangle whose side lengths are 4 cm, 4 cm .... cm is an equilateral triangle

(a) 4 (b) 7 (c) 3 (d) 5

15 The rectangle has .... of parallel sides.

(a) 1 pair (b) 2 pairs (c) 3 pairs (d) 4 pairs

16 The rectangle which has two adjacent sides are equal in length is called ....

(a) square (b) rhombus (c) kite (d) parallelogram

17 The triangle that has a right angle and two acute angles is called a/an .... triangle.

(a) acute (b) right (c) obtuse (d) otherwise

18 A triangle whose side lengths are 3 cm, 5 cm, and 3 cm is called a/an .... triangle.

(a) scalene (b) equilateral (c) isosceles (d) otherwise

19 The area of rectangle its dimensions $3\frac{1}{5}$ cm, and $2\frac{1}{2}$ cm is ....

(a) 8 m^2 (b) 8 cm^2

(c) 8 km^2 (d) 8 cm



Q2: COMPLETE THE FOLLOWING

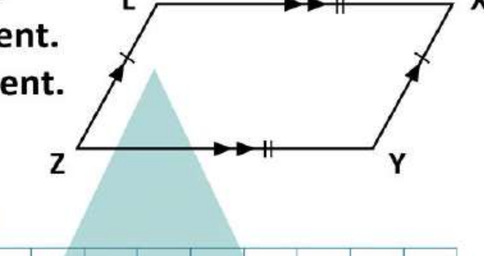
1. The type of the triangle whose side lengths are 4 cm, 3 cm, and 6 cm according to the lengths of its sides, is a/an .... triangle.
2. The type of an equilateral triangle according to the types of its angles, is a/an .... triangle.
3. A square contains .... of the parallel sides and .... right angles.
4. A quadrilateral that has only one pair of parallel sides is a ....
5. The quadrilateral that has one pair of acute angles, one pair of obtuse angles, two pairs of parallel sides, and all its sides are equal is a ....
6. A kite contains .... of congruent adjacent sides.
7. The type of the triangle whose side lengths are equal according to the lengths of its sides, is a/an .... triangle.
8. The four angles are equal in square and ....
9. The point of intersection of the x-axis with the y-axis is called ....
10. The triangle which has 3 different sides is called ....
11. The horizontal number line in the coordinate plane is called ....
12. The vertical number line in the coordinate plane is called ....
13. A quadrilateral that has two pairs of parallel sides and all of its angles are right angles is a ....
14. The ordered pair representing the origin is (.......... , ...).





Q3: ANSWER THE FOLLOWING

1 Study the corresponding figure, then complete:



ⓐ The corresponding figure is called ....
ⓑ YZ and .... are parallel and congruent.
ⓒ LZ and .... are parallel and congruent.
ⓓ ∠X and ∠Z are .... angles.
ⓔ ∠Y and ∠L are .... angles.

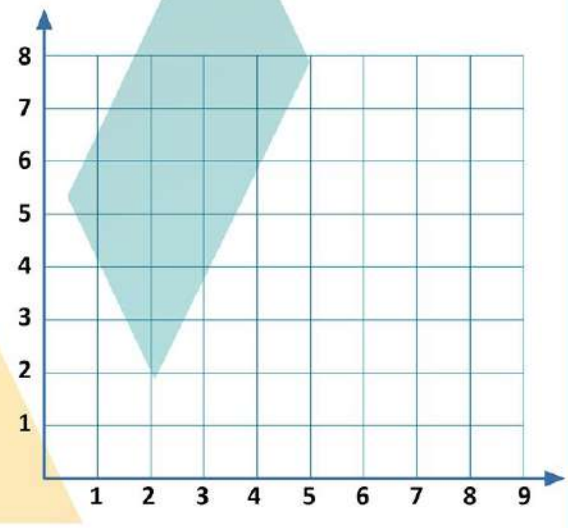
2 Plot the points on the XY-plane:

A(2 , 1), B(2 , 4), C(5 , 1).

Then join these points.

What is the name of the figure?

....

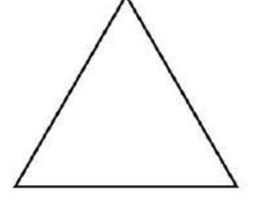


3 A garden with a length of 10 units and a width of 2 $\frac{1}{4}$ units,
Find the area of the garden.

....

4 Which two types of triangles are shown?

ⓐ Scalene triangle
ⓑ Isosceles triangle
ⓒ Equilateral triangle
ⓓ Right triangle
ⓔ Acute triangle
ⓕ Obtuse triangle



5 Find the area of a rectangle of length 3 $\frac{3}{4}$ cm, and with is 2 cm

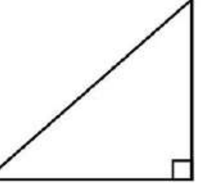
....

6 Area of rectangle = ...





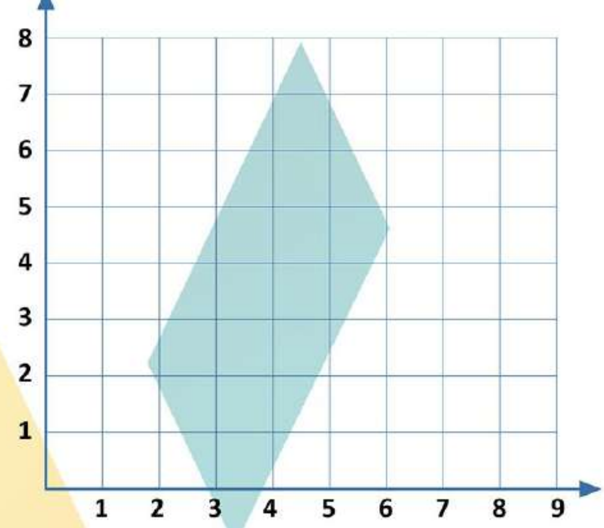
7 Which two types of triangles are shown?



ⓐ Scalene triangle
ⓑ Isosceles triangle
ⓒ Equilateral triangle
ⓓ Right triangle
ⓔ Acute triangle
ⓕ Obtuse triangle

8 Plot the following points on the coordinate plane, then answer:

A (4 , 6) , B (6 , 4)
C (4 , 2) , D (2 , 4)



ⓐ What is the name of the resulting figure? ....

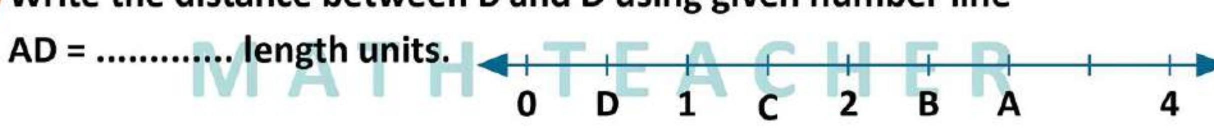
ⓑ AB = ... = BC = ...

9 The rectangle whose width is $\frac{3}{4}$ cm and its area is 3 cm^2, Calculate its length.

....

10 Write the distance between B and D using given number line

AD = ... length units.





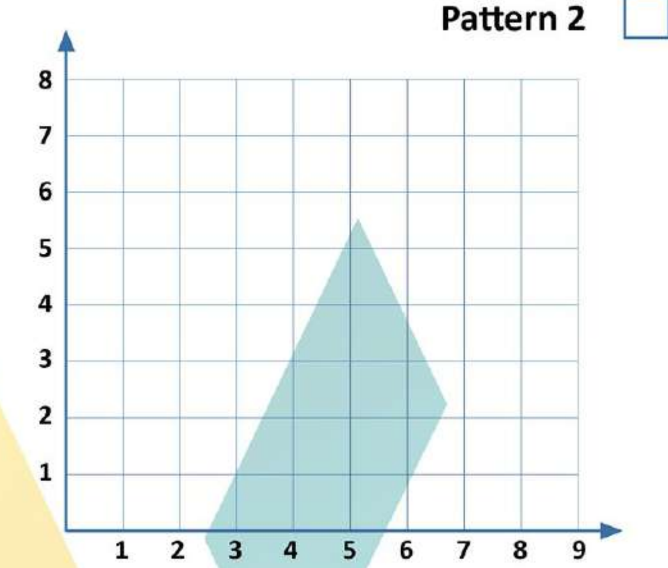


11 Represent the two tables on one graph:

Pattern 1 ☐
Pattern 2 ☐

Pattern 1				
x-values	1	3	5	7
y-values	2	3	4	5

Pattern 2				
x-values	2	4	6	8
y-values	1	3	5	7



12 Complete the following order pairs and table:

(……. , 4) , (2 , …….) , (……. , 8) , (4 , …….)

x-values	1	....	3	....
y-values	....	4	....	10

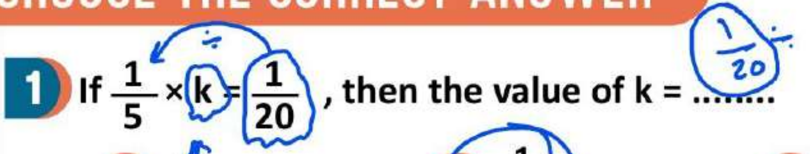
اللهم اجعل هذا العمل خالصا لوجهك الكريم واكتب له القبول
والنفع يا كريم يا وهّاب.





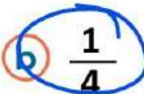
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2025 - SECOND TERM
GRADE 5 - UNIT (9)

Q1: CHOOSE THE CORRECT ANSWER



1 If $\frac{1}{5} \times k = \frac{1}{20}$, then the value of k = ...

ⓐ 4 ⓑ $\frac{1}{4}$ ⓒ 15 ⓓ $\frac{1}{15}$

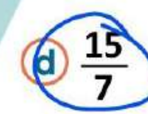



2 $3\frac{2}{5} \times 5 =$ ....

ⓐ 5 ⓑ $\frac{17}{5}$ ⓒ 17 ⓓ $3\frac{10}{5}$

3 $2\frac{1}{7}$ is equivalent to ....

ⓐ $\frac{14}{7}$ ⓑ $\frac{15}{17}$ ⓒ 15 ⓓ $\frac{15}{7}$

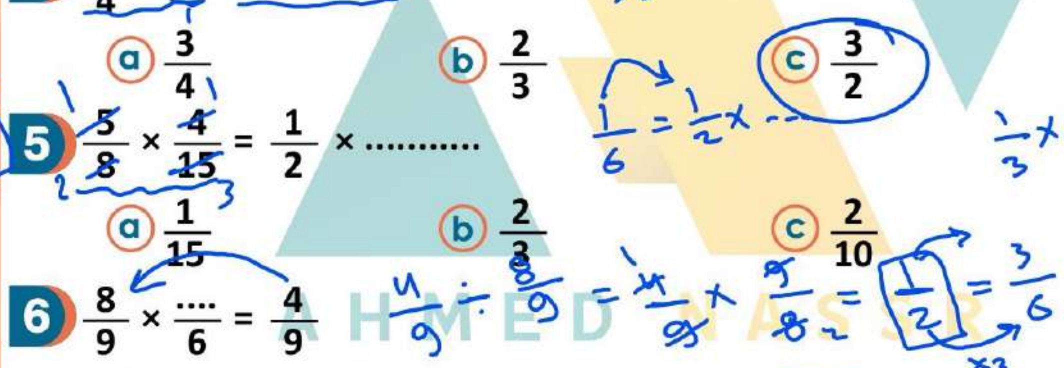
4 $\frac{3}{4} \times 6 =$ .... $\times 3$

ⓐ $\frac{3}{4}$ ⓑ $\frac{2}{3}$ ⓒ $\frac{3}{2}$ ⓓ $\frac{6}{9}$



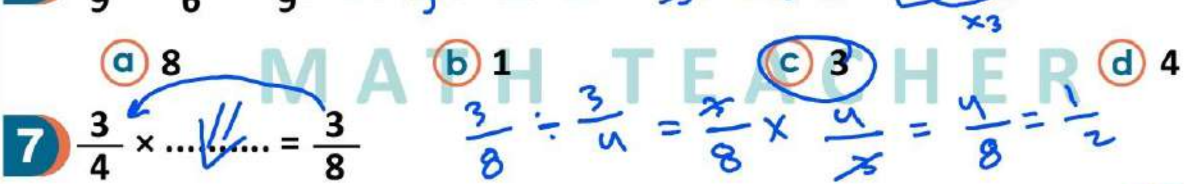
5 $\frac{5}{8} \times \frac{4}{15} = \frac{1}{2} \times$ ....

ⓐ $\frac{1}{15}$ ⓑ $\frac{2}{3}$ ⓒ $\frac{2}{10}$ ⓓ $\frac{1}{3}$



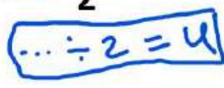

6 $\frac{8}{9} \times \frac{....}{6} = \frac{4}{9}$

ⓐ 8 ⓑ 1 ⓒ 3 ⓓ 4



7 $\frac{3}{4} \times$ .... $= \frac{3}{8}$

ⓐ $\frac{1}{4}$ ⓑ $\frac{2}{2}$ ⓒ $1\frac{1}{2}$ ⓓ $\frac{1}{2}$



8 .... $\div \frac{1}{4} \times 16$

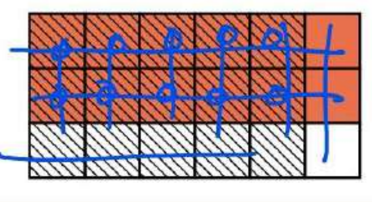
ⓐ 8 ⓑ 2 ⓒ 4 ⓓ $\frac{1}{4}$



9 Which multiplication statement represent the opposite model?

ⓐ $\frac{6}{5} \times \frac{3}{2}$ ⓑ $\frac{2}{3} \times \frac{5}{6}$

ⓒ $\frac{1}{6} \times \frac{1}{3}$ ⓓ $\frac{2}{3} \times \frac{1}{6}$





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10 $3\frac{4}{7} \times \dots\dots = \frac{25}{7} \times \frac{12}{5}$

ⓐ $1\frac{2}{5}$ ⓑ $2\frac{1}{5}$ ⓒ $2\frac{2}{5}$ ⓓ $5\frac{1}{2}$

11 $3\frac{2}{5} \times \frac{1}{4} = [\,3 \times \frac{1}{4}\,] + [\,\dots\dots \times \frac{1}{4}\,]$

ⓐ $\frac{5}{2}$ ⓑ $\frac{17}{5}$ ⓒ $\frac{2}{5}$ ⓓ $\frac{1}{4}$

12 $7\frac{1}{4} \times \dots\dots = 1$

ⓐ $\frac{4}{28}$ ⓑ $\frac{4}{29}$ ⓒ $\frac{29}{4}$ ⓓ $7\frac{1}{4}$

13 $5 \times \frac{4}{7}$ is equivalent to ....

ⓐ 20×7 ⓑ $2 \times \frac{10}{7}$ ⓒ $3 \times \frac{3}{7}$ ⓓ $6 \times \frac{3}{7}$

14 $\frac{15}{35} \times 7\frac{3}{5} = \frac{15}{35} \times [\,7 + \dots\dots]$

ⓐ $\frac{3}{5}$ ⓑ $\frac{15}{35}$ ⓒ $\frac{35}{15}$ ⓓ $7\frac{3}{5}$

15 $4 \div \frac{1}{2} = \dots\dots$

ⓐ 2 ⓑ 6 ⓒ 8 ⓓ $4\frac{1}{2}$

16 $7 \div \frac{1}{6} = 7 \times \dots\dots$



ⓐ 3 ⓑ 1 ⓒ 6 ⓓ $\frac{7}{6}$

17 If $8 \div k = 24$, then the value of $k = \dots\dots$

ⓐ $\frac{1}{3}$ ⓑ $\frac{1}{8}$ ⓒ $\frac{1}{2}$ ⓓ 3



18 How many fourth's are there in 8?

ⓐ 3 ⓑ $\frac{1}{3}$ ⓒ 32 ⓓ $\frac{1}{2}$



19 $\dots\dots \times \frac{3}{7} = \frac{2}{7}$

ⓐ $\frac{2}{3}$ ⓑ $\frac{3}{2}$

ⓒ $\frac{1}{7}$ ⓓ $\frac{5}{7}$





Q2: COMPLETE THE FOLLOWING

1. $3 \div 18 =$ ……………
2. $3\frac{3}{5} \times 7 = 7 \times [\,3 +$ ………… $]$
3. ………… $\div \frac{1}{2} = 14$
4. $7 \div 3 =$ ……………
5. $\frac{15}{4} =$ …………… [as mixed number]
6. $\frac{7}{9} \times$ ………… $= 7$
7. $4 \div$ ………… $= 16$
8. $2\frac{1}{4} \times 3\frac{1}{3} =$ ……………
9. $5\frac{3}{4} \times$ ………… $= 1$
10. $\frac{2}{3}$ of $9 =$ ……………
11. $2\frac{1}{4} \times \frac{5}{8} = [$ ………… $\times \frac{5}{8}] + [\frac{1}{4} \times$ ………… $]$
12. $\frac{3}{7} \div K = 1$, then the value of K equals …………… .
13. $\frac{2}{11} \times$ ………… $= \frac{3}{11}$
14. $\frac{1}{6} \div g = \frac{1}{12}$, then the value of g equals …………… .
15. $3\frac{4}{7} =$ …………… [as improper fraction]
16. ………… $\times$ ………… $=$ …………





Q3: ANSWER THE FOLLOWING

1. Nouran had $2\frac{1}{2}$ pounds, and her father gave her $3\frac{1}{2}$ pounds.
She wants to buy pens that cost $\frac{1}{2}$ pounds each. How many pens can she buy?
She has $= 2\frac{1}{2} + 3\frac{1}{2} = 6$ L.E / $6 \div \frac{1}{2} = 6 \times 2 = 12$ Pens.

2. It takes Hala $\frac{1}{3}$ of an hour to model 4 identical clay figures.
How long does it take for Hala to model one clay figure?
$\frac{1}{3} \div 4 = \frac{1}{3} \times \frac{1}{4} = \frac{1}{12}$ hour

3. The price of each pen is $2\frac{1}{2}$ LE. Find the price of 5 pens.
Price $= 2\frac{1}{2} \times 5 = \frac{5}{2} \times 5 = \frac{25}{2} = 12\frac{1}{2}$ L.E.

4. There are 4 bags of beans, and each bag weighs $\frac{3}{4}$ kg.
What is the total weight of the beans?
total $= 4 \times \frac{3}{4} = 3$ Kg.

5. Maram feeds her cat $\frac{1}{8}$ kg of cat food each day.
How many days will it take for the cat to eat 4 kg of food?
$4 \div \frac{1}{8} = 4 \times 8 = 32$ days

6. Gana reads $20\frac{1}{2}$ pages in one hour from a short stories book regularly. If she plans to read for 1 hour and 15 minutes, $1\frac{1}{4} \times 20\frac{1}{2}$
How many pages will she read in that time?
$\frac{5}{4} \times \frac{41}{2} = \frac{205}{8} = 25\frac{5}{8}$ Pages.

7. There are 5 kg of chickpeas, and the worker packs them into containers, each holding $\frac{1}{8}$ kg. How many containers are needed?
$5 \div \frac{1}{8} = 5 \times 8 = 40$ Containers

8. Omar has 30 feddans of land, He planting $\frac{5}{6}$ of the land .
what the number of feddans planting?
$30 \times \frac{5}{6} = 25$ feddans.



Q1: CHOOSE THE CORRECT ANSWER

1. A ………… is a quadrilateral with two pairs of parallel sides, and all of its sides are equal.
   (a) rectangle (b) rhombus (c) trapezium (d) parallelogram

2. A ……………. is a quadrilateral with one pair of acute angle and one pair of obtuse angles.
   (a) rectangle (b) square (c) trapezium (d) parallelogram

3. A parallelogram with four right angles is a …………
   (a) rectangle (b) rhombus (c) trapezium (d) parallelogram

4. Which of the following is obtuse angle?
   (a) 75° (b) 90° (c) 91° (d) 180°

5. A rhombus with four right angles is a ……………….. .
   (a) square (b) rhombus (c) trapezium (d) parallelogram

6. A rectangle with four equal sides is a ……………….. .
   (a) square (b) rhombus (c) trapezium (d) parallelogram

7. A parallelogram with four equal sides is a ……………….. .
   (a) rectangle (b) rhombus (c) trapezium (d) parallelogram

8. A square has ………. axes of symmetry.
   (a) 0 (b) 1 (c) 2 (d) 4

9. A ………………… is a quadrilateral with two pairs of parallel sides, all its angles are right and all its sides are equal in length.
   (a) square (b) trapezium
   (c) rhombus (d) parallelogram



10 The pentagon has ....side[s].

(a) 1 (b) 2 (c) 3 (d) 5

11 75°, 80°, and 25° are the measures of the angles of .... triangle

(a) acute (b) right (c) obtuse (d) otherwise

12 The four angles are equal in square and ....

(a) rectangle (b) rhombus (c) trapezium (d) parallelogram

13 Any triangle contains at least .... acute angle(s).

(a) 1 (b) 2 (c) 3 (d) 0

14 A triangle whose side lengths are 4 cm, 4 cm .... cm is an equilateral triangle

(a) 4 (b) 7 (c) 3 (d) 5

15 The rectangle has .... of parallel sides.

(a) 1 pair (b) 2 pairs (c) 3 pairs (d) 4 pairs

16 The rectangle which has two adjacent sides are equal in length is called ....

(a) square (b) rhombus (c) kite (d) parallelogram

17 The triangle that has a right angle and two acute angles is called a/an .... triangle.

(a) acute (b) right (c) obtuse (d) otherwise

18 A triangle whose side lengths are 3 cm, 5 cm, and 3 cm is called a/an .... triangle.

(a) scalene (b) equilateral (c) isosceles (d) otherwise

19 The area of rectangle its dimensions $3\frac{1}{5}$ cm, and $2\frac{1}{2}$ cm is ....

(a) 8 m^2 (b) 8 cm^2

(c) 8 km^2 (d) 8 cm



Q2: COMPLETE THE FOLLOWING

1. The type of the triangle whose side lengths are 4 cm, 3 cm, and 6 cm according to the lengths of its sides, is a/an ………… triangle.
2. The type of an equilateral triangle according to the types of its angles, is a/an ………… triangle.
3. A square contains ………… of the parallel sides and ………… right angles.
4. A quadrilateral that has only one pair of parallel sides is a ………… .
5. The quadrilateral that has one pair of acute angles, one pair of obtuse angles, two pairs of parallel sides, and all its sides are equal is a ………… .



6. A kite contains ………… of congruent adjacent sides.
7. The type of the triangle whose side lengths are equal according to the lengths of its sides, is a/an ………… triangle.
8. The four angles are equal in square and ………… .
9. The point of intersection of the x-axis with the y-axis is called ………… .
10. Which of the following is obtuse angle?
11. The triangle which has 3 different sides is called ………… .
12. The horizontal number line in the coordinate plane is called ………… .
13. The vertical number line in the coordinate plane is called ………… .
14. A quadrilateral that has two pairs of parallel sides and all of its angles are right angles is a ………… .
15. The ordered pair representing the origin is (……… , ………).

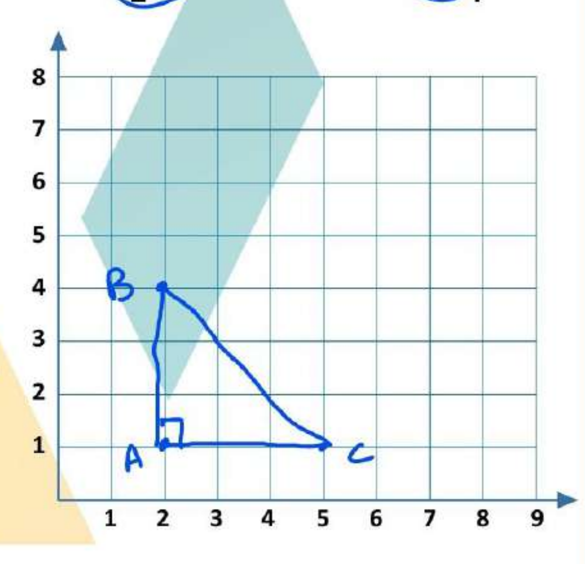




Q3: ANSWER THE FOLLOWING

1 Study the corresponding figure, then complete:

(a) The corresponding figure is called ..Parallelogram..
(b) YZ and ...LX........... are parallel and congruent.
(c) LZ and ......XY........ are parallel and congruent.
(d) ∠X and ∠Z are .....acute....... angles.
(e) ∠Y and ∠L are .....obtuse..... angles.



2 Plot the points on the XY-plane:

A(2 , 1), B(2 , 4), C(5 , 1).

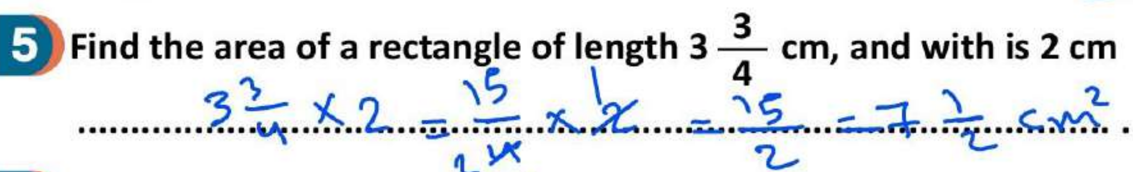
Then join these points.

What is the name of the figure?


......Right angled triangle............

3 A garden with a length of 10 units and a width of $2\frac{1}{4}$ units,

Find the area of the garden.


...$A = w \times l = 10 \times 2\frac{1}{4} = 10 \times \frac{9}{4} = \frac{45}{2} = 22\frac{1}{2}$ square units...

4 Which two types of triangles are shown?

(a) Scalene triangle	(d) Right triangle
(b) Isosceles triangle	(e) Acute triangle
(c) Equilateral triangle	(f) Obtuse triangle

5 Find the area of a rectangle of length $3\frac{3}{4}$ cm, and with is 2 cm


...$3\frac{3}{4} \times 2 = \frac{15}{4} \times 2 = \frac{15}{2} = 7\frac{1}{2}$ cm^2...

6 Area of rectangle = ...w × l....

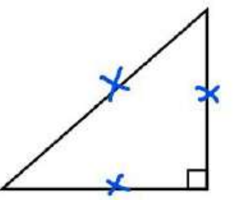








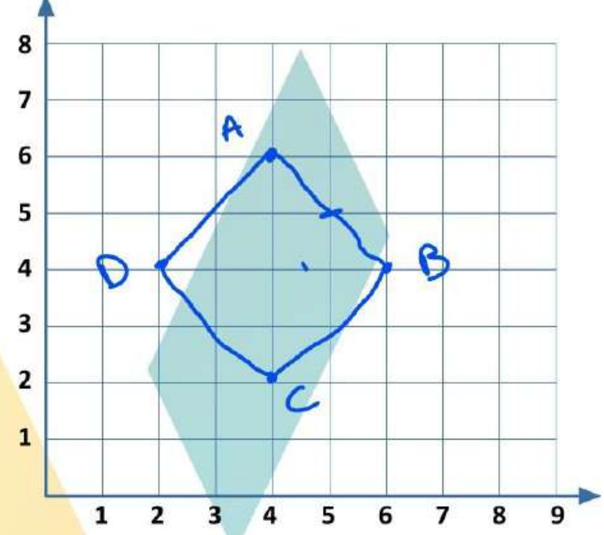
7 Which two types of triangles are shown?



ⓐ Scalene triangle
ⓑ Isosceles triangle
ⓒ Equilateral triangle
ⓓ Right triangle
ⓔ Acute triangle
ⓕ Obtuse triangle

8 Plot the following points on the coordinate plane, then answer:

A (4 , 6) , B (6 , 4)
C (4 , 2) , D (2 , 4)



ⓐ What is the name of the resulting figure? ....

ⓑ AB = ..., BC = ...

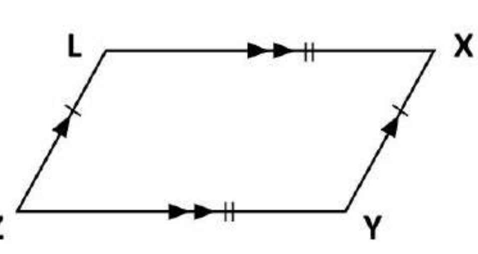
9 The rectangle whose width is $\frac{3}{4}$ cm and its area is 3 cm², Calculate its length.

....

10 Write the distance between B and D using given number line
AD = ... length units.



11 Study the corresponding figure, then complete:



ⓐ The corresponding figure is called ....
ⓑ YZ and .... are parallel and congruent.
ⓒ LZ and .... are parallel and congruent.
ⓓ ∠ X and ∠ Z are .... angles.
ⓔ ∠Y and ∠ L are .... angles.


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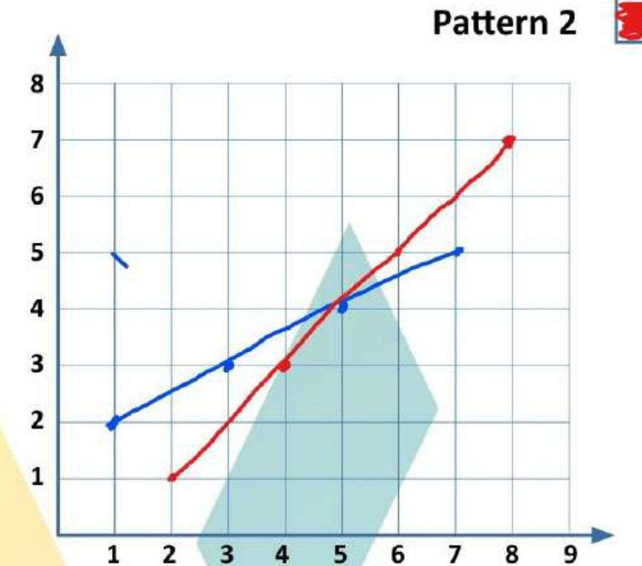


12 Represent the two tables on one graph:

Pattern 1 
Pattern 2

Pattern 1				
x-values	1	3	5	7
y-values	2	3	4	5

Pattern 2				
x-values	2	4	6	8
y-values	1	3	5	7



13 Complete the following order pairs and table:

(..1..... , 4) , (2 , ..4.....) , (..3..... , 8) , (4 , ..10...)

x-values	1	...2....	3	...4....
y-values	...4....	4	...8....	10



اللهم اجعل هذا العمل خالصا لوجهك الكريم واكتب له القبول
والنفع يا كريم يا وهّاب.



حمل الآن

مجانا وحصريا

المراجعة رقم (5)

اختبار شهر مارس







March Questions Bank



Question 01 choose the correct answer

1. $\frac{1}{9}$ .... $\frac{1}{9} \times 9$
   - ⓐ $>$ ⓑ $<$ ⓒ $\leq$ ⓓ $=$
2. $\frac{7}{14}$ + a = 1 , then a = ...
   - ⓐ $\frac{8}{14}$ ⓑ $\frac{5}{14}$ ⓒ $\frac{1}{2}$ ⓓ $\frac{5}{7}$
3. $\frac{5}{9} \times$..... = 1
   - ⓐ $\frac{1}{9}$ ⓑ $\frac{6}{5}$ ⓒ $\frac{9}{9}$ ⓓ $\frac{9}{5}$
4. $1\frac{1}{2} \times \frac{3}{8}$ = ...
   
   - ⓐ $\frac{9}{8}$ ⓑ $1\frac{3}{16}$ ⓒ $\frac{9}{16}$ ⓓ 1
5. $\frac{1}{5} \div 5$ = ...
   - ⓐ 1 ⓑ $\frac{1}{25}$ ⓒ $\frac{1}{10}$ ⓓ 2
6. $2\frac{1}{2}$ years = ... month
   - ⓐ 30 ⓑ 40 ⓒ 32 ⓓ 18
7. The number of fourths in 5 = ...
   - ⓐ 5 ⓑ 10 ⓒ 15 ⓓ 20
8. $\frac{3}{8}\ m \times \frac{1}{3}\ m$ = ...
   - ⓐ $\frac{1}{8}\ m^2$ ⓑ $\frac{1}{8}$ cm^2 ⓒ 1 m^2 ⓓ $\frac{3}{24}\ m$
9. The triangle that measures of angles is 20 , 30 and .... is obtuse angled triangle .
   - ⓐ 50 ⓑ 90 ⓒ 130 ⓓ 20
10. The polygon hexagon which has .... sides
    - ⓐ 4 ⓑ 3 ⓒ 6 ⓓ 5
11. The rectangle that all sides are equal in length is ....
    - ⓐ parallelogram ⓑ square ⓒ kite ⓓ trapezoid



12 The Area of rectangle of the length $\frac{2}{3}$ cm and width $\frac{2}{5}$ cm is ...... cm^2

ⓐ $\frac{3}{20}$ ⓑ $\frac{10}{6}$ ⓒ $\frac{4}{9}$ ⓓ $\frac{4}{15}$

13 $3\frac{2}{3} \times m = 1$, m = ...

ⓐ $\frac{11}{3}$ ⓑ $\frac{2}{3}$ ⓒ 1 ⓓ $\frac{3}{11}$

14 Area of rectangle = ...

ⓐ L × w ⓑ L + W ⓒ L ÷ W ⓓ (2 + w) × 2

15 The measure of the right angle is ....

ⓐ 80 ⓑ 30 ⓒ 90 ⓓ 100

16 $5 \div \frac{1}{5}$ = ...

ⓐ $\frac{1}{5}$ ⓑ 25 ⓒ 1 ⓓ $\frac{1}{25}$

17 If AB = 3 cm , BC= 4cm and AC= 6 cm, then the triangle ABC is ....Triangle

ⓐ isosceles ⓑ scalene ⓒ equilateral ⓓ otherwise

18 $\frac{17}{2}$ is equivalent to ....

ⓐ $1\frac{2}{7}$ ⓑ $5\frac{1}{2}$ ⓒ $6\frac{5}{2}$ ⓓ $8\frac{1}{2}$

19 $2\frac{1}{3} \times \frac{3}{7}$ = ...

ⓐ 8 ⓑ $\frac{4}{4}$ ⓒ $\frac{3}{7}$ ⓓ $\frac{7}{3}$

20 $5 \times \frac{3}{7}$ .... $7 \times \frac{3}{7}$

ⓐ < ⓑ > ⓒ = ⓓ ≤

21 The unit fraction is a fraction with a numerator = ...

ⓐ 3 ⓑ 1 ⓒ 2 ⓓ 9

22 The number of fifths in 3 is ....

ⓐ 5 ⓑ 10 ⓒ 15 ⓓ $\frac{5}{3}$

23 In any triangle , there are ....acute angles at least

ⓐ 1 ⓑ 3 ⓒ 2 ⓓ 0

24 The simplest form of $\frac{24}{18}$ is $\frac{a}{3}$ then a =.............

ⓐ 4 ⓑ 2 ⓒ 6 ⓓ 8

25 $\frac{2}{6} \times 3$ = ...

ⓐ $\frac{5}{6}$ ⓑ 1 ⓒ 36 ⓓ $\frac{12}{3}$

26 $7 \div \frac{1}{8} = 7 \times$ ....

ⓐ $\frac{1}{8}$ ⓑ $\frac{2}{4}$ ⓒ 8 ⓓ 4

27 The triangle whose measures of angles are 40°, 30° and ....is an obtuse angled triangle

ⓐ 110° ⓑ 90° ⓒ 40° ⓓ 50°

28 $\frac{3}{7} \div \frac{4}{7} =$ ....

ⓐ 1 ⓑ $\frac{1}{7}$ ⓒ $\frac{3}{4}$ ⓓ $\frac{12}{49}$

29 $2\frac{1}{4}$ year =............... Months.

ⓐ 24 ⓑ 6 ⓒ 30 ⓓ 27

30 $6\frac{3}{5} \times 3\frac{1}{3}$

ⓐ $\frac{33}{15}$ ⓑ $2\frac{3}{15}$ ⓒ $18\frac{3}{15}$ ⓓ 22

31 $\frac{2}{3} \times \frac{1}{2} =$.........

ⓐ $\frac{1}{3}$ ⓑ $\frac{3}{5}$ ⓒ $\frac{4}{5}$ ⓓ 1

32 $\frac{1}{4}$ of 12 = ...

ⓐ 2 ⓑ 5 ⓒ 6 ⓓ 3

33 $\frac{11}{2}$ is equivalent to ....

ⓐ $6\frac{1}{2}$ ⓑ $8\frac{1}{2}$ ⓒ $5\frac{1}{2}$ ⓓ $1\frac{3}{4}$

34 The number of thirds in one is ....

ⓐ 1 ⓑ 3 ⓒ 5 ⓓ $\frac{1}{3}$

35 $13 \div 5 =$...........

ⓐ $\frac{5}{13}$ ⓑ $1\frac{3}{5}$ ⓒ $2\frac{3}{5}$ ⓓ $5\frac{2}{3}$

36 The measure of straight angle is ....

ⓐ 80° ⓑ 90° ⓒ 180° ⓓ 89°

37 The measure of acute angle .... the measure of obtuse angle

ⓐ = ⓑ > ⓒ < ⓓ Other wise

38 The .... Triangle has 3 different sides .

ⓐ Scalene ⓑ Equilateral ⓒ isosceles ⓓ Other wise

39. $3\frac{1}{3}$ = ... (as improper fraction)
   (a) $\frac{7}{3}$ (b) $\frac{3}{7}$ (c) $\frac{10}{3}$ (d) 10

40. $\frac{5}{7} \times 4 = \frac{2}{7} \times$ ....
   (a) 8 (b) 12 (c) 10 (d) 15

41. $\frac{3}{5} \times \frac{5}{7}$ .... $\frac{3}{7}$
   (a) > (b) < (c) = (d) otherwise

42. The square has .... Axis of symmetry
   (a) 1 (b) 2 (c) 3 (d) 4

Question 02 complete

1. $2\frac{1}{4} \times 2\frac{1}{9}$ = ...
2. $\frac{6}{8}$ is equivalent to ....
3. k − $3\frac{1}{4} = \frac{2}{3}$ then k =....................................
4. $\frac{3}{4}$ of 8 = ...
5. The x – coordinate in point (6 , 5) = ...
6. $3\frac{1}{4} \times \frac{1}{2}$ = (3 + ...) $\times \frac{1}{2}$
7. $\frac{1}{3} \times$.............. = $\frac{1}{9}$
8. The triangle has at least ....
9. The angle of measure less than 90° is .... angle
10. 4 × $\frac{1}{4}$= ....
11. 2 × $3\frac{5}{8}$= .... (in simplest form)
12. $\frac{1}{3}$of 12 = ...
13. The polygon whish has 6 sides is called ....
14. In △ XYZ, m(∠ X) =130° , m(∠ Y) = m(∠ Z) =25°,then the triangle is .... angled triangle
15. If 4 ÷ a = 12 , then a =........................
16. The Pentagon has .... sides
17. The triangle with 3 equal sides is called .... triangle.

18. Area of rectangle =.................................... x width
19. $18 \div \frac{1}{2}$ = 18 x ....
20. If r x 45 =9 ,then the value of r =...................................
21. The angle of measure 120° is called .... Angle
22. The area of rectangle is 42 cm^2 and its length is 7 cm , the its width =...............cm
23. In the triangle ABC, AB=BC =7cm and AC = 4 cm then the triangle is ....
24. The polygon which has .... sides is called hexagon
25. It is impossible to draw a triangle with one .... Angles .
26. .... Triangle has 2 acute angles and 1 right angle .
27. .... Triangle has 3 acute angles and 0 obtuse angle .
28. .... Triangle has 3 different sides .
29. ....ذ..................... Triangle has 2 same sides and 1 different .
30. 24 ÷ 7 = ... + 3

Question 03 Answer the following questions

1. If Mazen buy a book $2\frac{1}{2}$ L.E find the price of 6 books ?.

....

2. Soha make a design of frame has dimensions 4 m , $5\frac{1}{2}$ m . find the area ?

....

3. Anas making project using quadrilateral of 4 sides are equal in length write its name

....

4. Sandy reads for $2\frac{1}{4}$ hours and runs for 20 minutes how many minutes did he study ??

....

5. Hana ate $\frac{1}{6}$ of 24 candies . How many candies are left?

....

6. A mosque has a window that is $\frac{3}{10}$ meter wide and 2meter long what is the area of the window?

....

7. Multiply then write in the simplest form $2\frac{1}{4} \times 2\frac{2}{3}$

....

8. If the price of 16 pens is 28 L.E Find the price of each one.

....

9. If the price of a pen is $3\frac{1}{2}$ pounds find the price of 6 pens .

....

10. Aya feeds her cat $\frac{1}{8}$ of Kg , kilo grams of cat food each day.
How much cat food does she need to feed her cat for 3 days ?

....

11. Find the area the opposite shape :

$2\frac{2}{5}$ cm

$1\frac{1}{4}$ cm

....

12. Fatma bought $3\frac{1}{8}$ litres of water for $\frac{4}{5}$ L.E .
For each litre . How much money did Fatma pay ?

....

انتهت الأسئلة مع أطيب التمنيات بالنجاح والتوفيق

Answers





March Questions Bank



Question 01 choose the correct answer

1. $\frac{1}{9}$ .... $\frac{1}{9} \times 9$
   (a) > (b) **<** (c) ≤ (d) =

2. $\frac{7}{14}$ + a = 1, then a = ...
   (a) $\frac{8}{14}$ (b) $\frac{5}{14}$ (c) **$\frac{1}{2}$** (d) $\frac{5}{7}$

3. $\frac{5}{9}$ ×..... = 1
   (a) $\frac{1}{9}$ (b) $\frac{6}{5}$ (c) $\frac{9}{9}$ (d) **$\frac{9}{5}$**

4. $1\frac{1}{2} \times \frac{3}{8}$ = ...
   (a) $\frac{9}{8}$ (b) $1\frac{3}{16}$ (c) **$\frac{9}{16}$** (d) 1

5. $\frac{1}{5} \div 5$ = ...
   (a) 1 (b) **$\frac{1}{25}$** (c) $\frac{1}{10}$ (d) 2

6. $2\frac{1}{2}$ years = ... month
   (a) **30** (b) 40 (c) 32 (d) 18

7. The number of fourths in 5 = ...
   (a) 5 (b) 10 (c) 15 (d) **20**

8. $\frac{3}{8}\ m \times \frac{1}{3}\ m$ = ...
   (a) **$\frac{1}{8}\ m^2$** (b) $\frac{1}{8}$ cm^2 (c) 1 m^2 (d) $\frac{3}{24}\ m$

9. The triangle that measures of angles is 20 , 30 and .... is obtuse angled triangle .
   (a) 50 (b) 90 (c) **130** (d) 20

10. The polygon hexagon which has .... sides
    (a) 4 (b) 3 (c) **6** (d) 5

11. The rectangle that all sides are equal in length is ....
    (a) parallelogram (b) **square** (c) kite (d) trapezoid






12. The Area of rectangle of the length $\frac{2}{3}$ cm and width $\frac{2}{5}$ cm is ...... cm^2
   a) $\frac{3}{20}$ b) $\frac{10}{6}$ c) $\frac{4}{9}$ d) $\frac{4}{15}$

13. $3\frac{2}{3} \times m = 1$, m = ...
   a) $\frac{11}{3}$ b) $\frac{2}{3}$ c) 1 d) $\frac{3}{11}$

14. Area of rectangle = ...
   a) L × w b) L + W c) L ÷ W d) (2 + w) × 2

15. The measure of the right angle is ....
   a) 80 b) 30 c) 90 d) 100

16. $5 \div \frac{1}{5}$ = ...
   a) $\frac{1}{5}$ b) 25 c) 1 d) $\frac{1}{25}$

17. If AB = 3 cm , BC= 4cm and AC= 6 cm, then the triangle ABC is ....Triangle
   a) isosceles b) scalene c) equilateral d) otherwise

18. $\frac{17}{2}$ is equivalent to ....
   a) $1\frac{2}{7}$ b) $5\frac{1}{2}$ c) $6\frac{5}{2}$ d) $8\frac{1}{2}$

19. $2\frac{1}{3} \times \frac{3}{7}$ = ...
   a) 8 b) $\frac{4}{4}$ c) $\frac{3}{7}$ d) $\frac{7}{3}$

20. $5 \times \frac{3}{7}$ .... $7 \times \frac{3}{7}$
   a) $<$ b) $>$ c) = d) ≤

21. The unit fraction is a fraction with a numerator = ...
   a) 3 b) 1 c) 2 d) 9

22. The number of fifths in 3 is ....
   a) 5 b) 10 c) 15 d) $\frac{5}{3}$

23. In any triangle , there are ....acute angles at least
   a) 1 b) 3 c) 2 d) 0

24. The simplest form of $\frac{24}{18}$ is $\frac{a}{3}$ then a =............
   a) 4 b) 2 c) 6 d) 8

25. $\frac{2}{6} \times 3$ = ...
   a) $\frac{5}{6}$ b) 1 c) 36 d) $\frac{12}{3}$

26. $7 \div \frac{1}{8} = 7 \times$ ....
   (a) $\frac{1}{8}$ (b) $\frac{2}{4}$ (c) 8 (d) 4

27. The triangle whose measures of angles are 40°, 30° and ....is an obtuse angled triangle
   (a) 110° (b) 90° (c) 40° (d) 50°

28. $\frac{3}{7} \div \frac{4}{7} =$ ....
   (a) 1 (b) $\frac{1}{7}$ (c) $\frac{3}{4}$ (d) $\frac{12}{49}$

29. $2\frac{1}{4}$ year =............... Months.
   (a) 24 (b) 6 (c) 30 (d) 27

30. $6\frac{3}{5} \times 3\frac{1}{3}$
   (a) $\frac{33}{15}$ (b) $2\frac{3}{15}$ (c) $18\frac{3}{15}$ (d) 22

31. $\frac{2}{3} \times \frac{1}{2} =$.........
   (a) $\frac{1}{3}$ (b) $\frac{3}{5}$ (c) $\frac{4}{5}$ (d) 1

32. $\frac{1}{4}$ of 12 = ...
   (a) 2 (b) 5 (c) 6 (d) 3

33. $\frac{11}{2}$ is equivalent to ....
   (a) $6\frac{1}{2}$ (b) $8\frac{1}{2}$ (c) $5\frac{1}{2}$ (d) $1\frac{3}{4}$

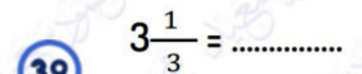
34. The number of thirds in one is ....
   (a) 1 (b) 3 (c) 5 (d) $\frac{1}{3}$

35. $13 \div 5 =$...........
   (a) $\frac{5}{13}$ (b) $1\frac{3}{5}$ (c) $2\frac{3}{5}$ (d) $5\frac{2}{3}$

36. The measure of straight angle is ....
   (a) 80° (b) 90° (c) 180° (d) 89°

37. The measure of acute angle .... the measure of obtuse angle
   (a) = (b) > (c) < (d) Other wise

38. The .... Triangle has 3 different sides .
   (a) Scalene (b) Equilateral (c) isosceles (d) Other wise



39) $3\frac{1}{3}$ = ... (as improper fraction)

(a) $\frac{7}{3}$ (b) $\frac{3}{7}$ (c) $\frac{10}{3}$ (d) 10

40) $\frac{5}{7} \times 4 = \frac{2}{7} \times$ ....

(a) 8 (b) 12 (c) 10 (d) 15

41) $\frac{3}{5} \times \frac{5}{7}$ .... $\frac{3}{7}$

(a) > (b) < (c) = (d) otherwise

42) The square has .... Axis of symmetry

(a) 1 (b) 2 (c) 3 (d) 4

Question 02 complete

1) $2\frac{1}{4} \times 2\frac{1}{9}$ = ...$\frac{19}{4}$ = ...$4\frac{3}{4}$......
2) $\frac{6}{8}$ is equivalent to ....$\frac{3}{4}$......
3) k − $3\frac{1}{4} = \frac{2}{3}$ then k =...$3\frac{11}{12}$........
4) $\frac{3}{4}$ of 8 = ...6.......
5) The x – coordinate in point (6 , 5) = ...6........
6) $3\frac{1}{4} \times \frac{1}{2}$ = (3 + ...$\frac{1}{4}$...) × $\frac{1}{2}$
7) $\frac{1}{3}$ ×...$\frac{1}{3}$..... = $\frac{1}{9}$
8) The triangle has at least ......2 acute angles......
9) The angle of measure less than 90° is ...acute..... angle
10) 4 × $\frac{1}{4}$ = 1.
11) 2 × $3\frac{5}{8}$ = $7\frac{1}{4}$ (in simplest form)
12) $\frac{1}{3}$ of 12 = ...4.......
13) The polygon whish has 6 sides is called ....hexagon......
14) In △ XYZ, m(∠X) =130° , m(∠Y) = m(∠Z) =25°,then the triangle is obtuse...... angled triangle
15) If 4 ÷ a = 12 , then a = $\frac{1}{3}$...
16) The Pentagon has ......5..... sides
17) The triangle with 3 equal sides is called ...equilateral......... triangle.

18. Area of rectangle =......Length....... x width
19. $18 \div \frac{1}{2} = 18 \times$ ......2....
20. If r x 45 =9 ,then the value of r =...... $\frac{1}{5}$.......
21. The angle of measure 120° is called ...obtuse.... Angle
22. The area of rectangle is 42 cm^2 and its length is 7 cm , the its width =...6...cm
23. In the triangle ABC, AB=BC =7cm and AC = 4 cm then the triangle is ...isosceles.....
24. The polygon which has ......6... sides is called hexagon
25. It is impossible to draw a triangle with one .....acute.......... Angles .
26. .... right............ Triangle has 2 acute angles and 1 right angle .
27. .... acute............. Triangle has 3 acute angles and 0 obtuse angle .
28. .... scalene........... Triangle has 3 different sides .
29. .... isosceles.......... Triangle has 2 same sides and 1 different .
30. $24 \div 7$ = ... $\frac{3}{7}$....... + 3

Question 03 — Answer the following questions

1. If Mazen buy a book $2\frac{1}{2}$ L.E find the price of 6 books ?.

   $\frac{5}{2} \times 6 = 15$ L.E

2. Soha make a design of frame has dimensions 4 m , $5\frac{1}{2}$ m . find the area ?

   $A = 4 \times 5\frac{1}{2} = \frac{44}{2} = 22\ m^2$

3. Anas making project using quadrilateral of 4 sides are equal in length write its name

   Square or Rhombus

4. Sandy reads for $2\frac{1}{4}$ hours and runs for 20 minutes how many minutes did he study ??

   135 + 20 = 155 min

5. Hana ate $\frac{1}{6}$ of 24 candies . How many candies are left?

   Hana ate = $\frac{1}{6}$...x 24 = 4 candies

   Left candies= 24 – 4 = 20 candies

6. A mosque has a window that is $\frac{3}{10}$ meter wide and 2meter long what is the area of the window?

   $A = L \times W = \frac{3}{10} \times 2 = \frac{3}{5}\ m^2$

7. Multiply then write in the simplest form $2\frac{1}{4} \times 2\frac{2}{3}$

$\frac{9}{4} \times \frac{8}{3} = 6$

8. If the price of 16 pens is 28 L.E Find the price of each one.

$28 \div 16 = \frac{7}{4} = 1\frac{3}{4}$ L.E

9. If the price of a pen is $3\frac{1}{2}$ pounds find the price of 6 pens .

The price = $3\frac{2}{3} \times 6 = 22$ pounds

10. Aya feeds her cat $\frac{1}{8}$ of Kg , every day.

How much cat food does she need to feed her cat for 3 days ?

The food = $\frac{1}{8} \times 3 = \frac{3}{8}$ Kg

11. Find the area the opposite shape :

$2\frac{2}{5}$ cm

$1\frac{1}{4}$ cm

The area = $2\frac{2}{5} \times 1\frac{1}{4} = 3$ cm^2

12. Fatma bought $3\frac{1}{8}$ litres of water for $\frac{4}{5}$ L.E .

For each litre . How much money did Fatma pay ?

The money = $3\frac{1}{8} \times \frac{4}{5} = 2\frac{1}{2}$ L.E

انتهت الأسئلة مع أطيب التمنيات بالنجاح والتوفيق

حمل الآن

مجانا وحصريا

المراجعة رقم (6)

اختبار شهر مارس









Model (1)

Question 1 : Choose the correct answer :

1. $\frac{7}{4} =$ ……………..

   ⓐ $1\frac{3}{4}$ ⓑ $3\frac{1}{4}$ ⓒ $4\frac{1}{3}$ ⓓ $1\frac{2}{4}$

2. $\frac{17}{2}$ is equivalent to ……….

   ⓐ $8\frac{1}{2}$ ⓑ $6\frac{1}{2}$ ⓒ $1\frac{2}{7}$ ⓓ $1\frac{3}{4}$

3. $6 \div \frac{1}{3} =$ …………..

   ⓐ 9 ⓑ 6 ⓒ 18 ⓓ 20

4. $\frac{1}{4} \times n = \frac{1}{20}$

   ⓐ 5 ⓑ $\frac{1}{5}$ ⓒ 6 ⓓ 1

5. Man eats $\frac{1}{12}$ of bread each day . If bread Contain 24 Piece,how many days will bread provide?

   ⓐ 24×12 ⓑ $24 \div 12$ ⓒ $24 \div \frac{1}{12}$ ⓓ 15

6. Measure of acute angle ………………. Measure of obtuse angle .

   ⓐ $>$ ⓑ $<$ ⓒ $=$ ⓓ $\geq$

7. Parallelogram with 4 congruent sides is called …………..

   ⓐ *rectangle* ⓑ *rhombus* ⓒ *square* ⓓ *b and a*

8. Any Triangle has at least ……….. acute angles.

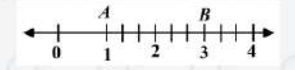
   ⓐ *one* ⓑ *three* ⓒ *two* ⓓ *four*

9. If point (M) Lies on y-axis = M , its X - Coordinate equal ………….

   ⓐ $(M, 0)$ ⓑ $(0, M)$ ⓒ $(0,0)$ ⓓ $(0,1)$

Question 2 : Answer the following :

1. In the opposite number line find length of $\overline{AB}$

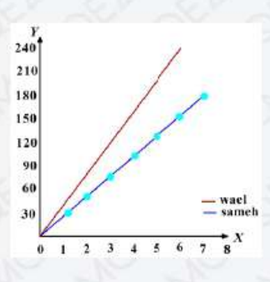





2. Use this table to fill it in a sequence :

x	0	2	4	6	....	....
y	1	4	7	10	....	....

3. a) At the end of the week , who saved farther ?
b) How much did he save farther ?



4. An … … is a line segment formed where two faces meet.

5. Some Three-dimensional figure has curved surfaces as …

6. A cuboid has 2 vertical slices, each slices has $5cm^2$, then its volume = ...cm^3

7. A computer takes $\frac{1}{300}$ of a second to complete a math problem . how many math problems can computer answer in 90 seconds.

Model (2)

Question 1 : Choose the correct answer :

1. The points (1,3) , (5,11) and (3,7) can be represented in a table as ....

ⓐ

x	3	7	11
y	1	3	8

ⓑ

x	3	5	1
y	7	11	3

ⓒ

x	3	5	3
y	1	11	7

ⓓ

x	1	3	11
y	3	7	5

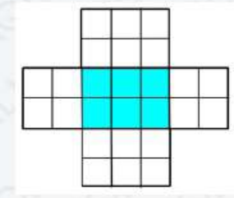
2. The .... has 12 edges , 8 vertices and 6 square faces.
ⓐ Cube
ⓑ rectangular prism
ⓒ square pyramid
ⓓ cylinder

3. The .... has only one pair of parallel sides.
ⓐ Parallelogram
ⓑ trapezoid
ⓒ Rhombus
ⓓ rectangle





4. The volume of the solid formed from folding the opposite net square equals ………



ⓐ 12 ⓑ 27 ⓒ 21 ⓓ 8

5. How many one fifths are in 7 ?

ⓐ 1 ⓑ 14 ⓒ 24 ⓓ 35

6. If $\frac{6}{23}$ x a = $\left(\frac{6}{23} \text{ x } 2\right) + \left(\frac{6}{23} \text{ x } \frac{1}{2}\right)$, then a = ……..

ⓐ $1\frac{1}{2}$ ⓑ 2 ⓒ $2\frac{1}{2}$ ⓓ 3

7. I am a triangle with sides 4,5 and 7 ,the measure of one of my angles is greater than 90° what kind of triangle am I ?

ⓐ Isosceles , right ⓑ Isosceles , obtus

ⓒ Scalene , right ⓓ Scalene , obtus

8. The triangle whose measures angles are …….. is an acute-angleal triangle.

ⓐ 50, 95 and 45 ⓑ 110, 30 and 40

ⓒ 80, 45 and 55 ⓓ 30, 20 and 130

9. $16 \div \frac{1}{4}$ =...

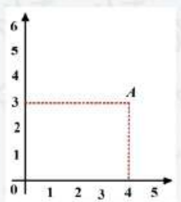
ⓐ 4 ⓑ 21 ⓒ 16 ⓓ 64

Question 2 : Answer the following :

1. a) How many quarters are in 6 ?
   b) How many thirds are in 11 ?

2. A toddler eats $\frac{1}{3}$ of a piece of bread each day for breakfast. If the loaf of bread contains 12 pieces , how many days of breakfast will the loaf of bread provide ?

3. The order pair which represents A is



4. a) The point (0,5) lies on … … axis.
   b) The point (… , ..) is distant 5 cm from Y-axis and 3 cm from X-axis.
   c) The point (… , ….) is the origin point.





5. Ahmed owns a parking lot. The lot is 4 Km long and $3\frac{1}{2}$ Km wide. What is the area of the parking lot ?

6. A cuboid has 4 horizontal layers and 6 cube units in each layer , then its volume = ……. cube units

7. a) Number of vertices of cone is …..
   b) The cuboid has ……. edge(s).
   c) Sphere has …. Vertices …… Edge.

Model (3)

Question 1 : Choose the correct answer :

1. If $17 \div 3 = 5\frac{a}{3}$, then a = ...
   (a) 1 (b) 2 (c) 3 (d) 4

2. $7 \div X = 14$, then X = ...
   (a) 1 (b) 2 (c) $\frac{1}{3}$ (d) $\frac{1}{2}$

3. The four angles are right in ....and ....
   (a) Rectangle , triangle (b) Triangle , rhombus
   (c) Rectangle , square (d) square , rhombus

4. A quadrilateral of 2 pairs of parallel sides opposite each other is ………………
   (a) Kite (b) Triangle (c) Trapizum (d) parallelogram

5. The triangle whose sides 5cm, 2cm, 10cm is ....
   (a) Equilateral (b) Scalene (c) Isosceles (d) nan

6. Area of rectangle whose dimensions $2\frac{1}{2}$ cm and 5 is.................
   (a) $10cm^2$ (b) $12cm^2$ (c) 10.5cm (d) $12.5cm^2$

7. In the opposite figure
   a) what is the value of each space between the hashmarks? ………….

   0 A 10

   (a) 0.5 (b) 1 (c) 2 (d) 1.5

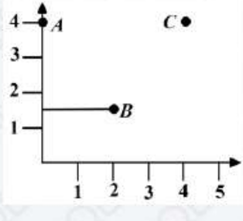




b) what is the value ofA?............

ⓐ 7 ⓑ 6 ⓒ 5 ⓓ 4

8. what is the value of A, B, C in the opposite figure.............



ⓐ (0,4), (2,2), (4,5) ⓑ (0,4), (2,1), (5,4)

ⓒ (0,4), (2,1.5), (4,4) ⓓ (4,0), (2,2), (4,4)

9. what is number of vertices in Square Pyramid?

ⓐ 8 ⓑ 0 ⓒ 1 ⓓ 5

Question 2 : Answer the following :

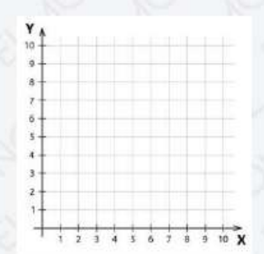
1. Name: - ....
number of face(s) .....
number of edge(s) ....
number of Vertices ....



2. Fill the space according to the Pattern:-

No of children	5	10	....	20
No of Classes	7	14	21	....

3. Plot the points on the coordinate grid.
A (3,5),B (6,5),C (6,2) ,D (3,2)



4. The opposite Triangle is .... angled triangle.



5. a) b)



What is the Common properties between this. 2 figures?

6. How many sixth in 6?

7. A Kilo tomato is $7\frac{1}{2}$ LE What is the Price for 6 kilos?




Model (4)

Question 1 : Choose the correct answer :

1. $7 \div \frac{1}{4} = \dots\dots\dots$
   (a) $\frac{4}{7}$ (b) 28 (c) $\frac{7}{4}$ (d) $\frac{1}{28}$

2. The measure of the obtuse angle ☐ the measure of the acute angle
   (a) $<$ (b) $>$ (c) $=$ (d) otherwise

3. The parallel Lines intersect at ……….. Points
   (a) 0 (b) 1 (c) 2 (d) 3

4. The 4 sides are congruent in each of square and ………..
   (a) trapezoid (b) Rhombus (c) kite (d) Rectangle

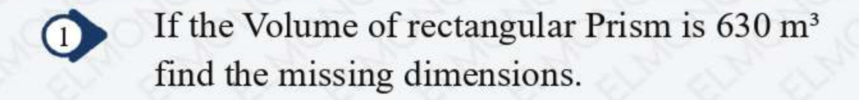
5. The sum of measures of interior angles of a triangle = ………
   (a) 90 (b) 180 (c) 360 (d) 120

6. The area of rectangle of Length $\frac{3}{4}$ m and width $\frac{1}{3}$ m then its area = …. m^2
   (a) $\frac{4}{15}$ (b) $\frac{3}{12}$ (c) $\frac{5}{7}$ (d) $\frac{6}{4}$

7. Which of the following Points express the origin Points ?
   (a) (0,5) (b) (2,0) (c) (0,0) (d) (2,4)

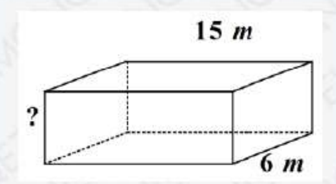
8. which of the following has 2 bases?
   (a) Cuboid (b) Cone (c) Cylinder (d) Sphere

9. If the volume of cuboid $40cm^3$, its height 4cm and width 2cm then its Lenght is ………… cm.
   (a) 10 (b) 5 (c) 320 (d) 46



Question 2 : Answer the following :

1. If the Volume of rectangular Prism is $630\ m^3$ find the missing dimensions.







2. Look at the table and fill in the missing x and y value based on the Pattern.

X value	1	2	3	4	5	....	8
Y value	4	8	12	...	...	28	...

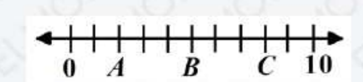
3. A rectangle measuring $6\frac{1}{4}$ m by $3\frac{1}{2}$ m then find the area.

4. Doha is Painting a wall of $4\frac{1}{3}$ units Long by $2\frac{3}{4}$ units wide. Find the area

5. A teacher wants to give of $\frac{1}{8}$ a box of Pencils to each student.
She has 5 boxes of pencils, to how many students will she be able to give Pencils ?

6. If a turtle can crawl $\frac{1}{2}$ km per hour. how many hours would it take for the turtle to travel 8 Km ?

7. Use the number line to answer the question :
a) What the value of A , B and C ?
b) How far is point C from point A ?
c) How far is point B from point A ?



Model (5)

Question 1 : Choose the correct answer :

1. $8 \div 5 =$ ....

ⓐ $8\frac{3}{5}$ ⓑ $5\frac{3}{8}$ ⓒ $1\frac{3}{5}$ ⓓ $\frac{5}{8}$

2. $\frac{1}{2} \div 3 =$ ....

ⓐ $\frac{3}{2}$ ⓑ $\frac{2}{3}$ ⓒ $\frac{1}{6}$ ⓓ 6

3. A .... is a quadrilateral in which all angels are right.

ⓐ ractangle ⓑ rhombus ⓒ Parallelogram ⓓ trapezium

4. A triangle whose sides are …. cm , 4 cm and 7 cm is a scalene triangle.

ⓐ 4 ⓑ 7 ⓒ 8 ⓓ 0




5. The area of rectangle of length $\frac{3}{5}$ m and width $\frac{3}{7}$ m is ……. Cm^2

ⓐ $\frac{15}{21}$ ⓑ $\frac{9}{35}$ ⓒ $\frac{6}{12}$ ⓓ $3\frac{3}{35}$

6. The point ……….. lies on the X-axis.

ⓐ (5,0) ⓑ (0,5) ⓒ (1,5) ⓓ (5,1)

7. A …….. is a 3D shape that has two faces , each one shape is a circle.

ⓐ *cylinder* ⓑ *sphere* ⓒ *cone* ⓓ *circle*

8. The number of edges in a cube is ……….

ⓐ 8 ⓑ 6 ⓒ 12 ⓓ 5

9. The value of the missing numbers in the table are ………

X-values	1	……….	3	4	5
Y-values	3	6	9	………	15

ⓐ 2,12 ⓑ 4,16 ⓒ 3,12 ⓓ 2,10

Question 2 : Answer the following :

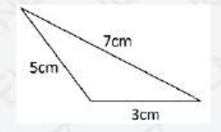
1. Mariam has 2L of juice concentrate and 3L of water; she wants to mix them and put the mixture in 10 cups evenly. How much juice does she put in each cup?

2. Hossam saves $4\frac{1}{4}$ pounds per week. How much does he save in 6 weeks?

3. a) The corresponding figure is called a …..
   b) …. and ... are parallel.



4. a) The type of triangle according to the lengths of its sides is …..
   b) The type of triangle according to types of its angles is ……



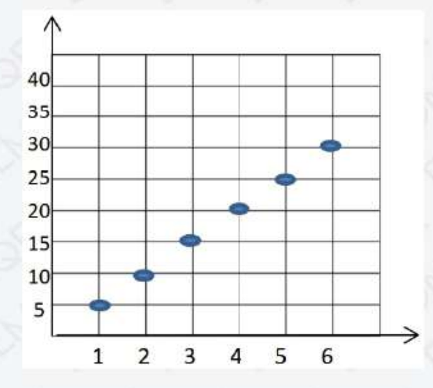
5. Draw a rectangle with dimensions of length $5\frac{1}{2}$ units , width $2\frac{1}{2}$.





6. Look at the table below and fill in the unknown y-values based on the pattern of how many hours per week Hussam spends in swimming practice. Locate the coordinate points on the graph.

Week X	Number of hours Y
1	5
2	10
3	15
4	….
5	….
6	…..



7. What is the volume of the shape, where each cube represents $1 cm^3$

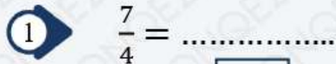






Model (1)

Question 1 : Choose the correct answer :



1. $\frac{7}{4} = \dots\dots\dots\dots$

   (a) $1\frac{3}{4}$ (b) $3\frac{1}{4}$ (c) $4\frac{1}{3}$ (d) $1\frac{2}{4}$

2. $\frac{17}{2}$ is equivalent to ……….

   (a) $8\frac{1}{2}$ (b) $6\frac{1}{2}$ (c) $1\frac{2}{7}$ (d) $1\frac{3}{4}$

3. $6 \div \frac{1}{3} = \dots\dots\dots\dots$

   (a) 9 (b) 6 (c) 18 (d) 20

4. $\frac{1}{4} \times n = \frac{1}{20}$

   (a) 5 (b) $\frac{1}{5}$ (c) 6 (d) 1

5. Man eats $\frac{1}{12}$ of bread each day. If bread Contain 24 Piece,how many days will bread provide?

   (a) 24×12 (b) $24 \div 12$ (c) $24 \div \frac{1}{12}$ (d) 15

6. Measure of acute angle ………………. Measure of obtuse angle .

   (a) $>$ (b) $<$ (c) $=$ (d) $\geq$

7. Parallelogram with 4 congruent sides is called …………..

   (a) *rectangle* (b) *rhombus* (c) *square* (d) *b and a*

8. Any Triangle has at least ……….. acute angles.

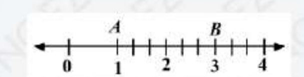
   (a) *one* (b) *three* (c) *two* (d) *four*

9. If point (M) Lies on y-axis = M , its X - Coordinate equal ………….

   (a) $(M, 0)$ (b) $(0, M)$ (c) (0,0) (d) (0,1)

Question 2 : Answer the following :

1. In the opposite number line find length of $\overline{AB}$



Length of AB = 3 − 1 = 2



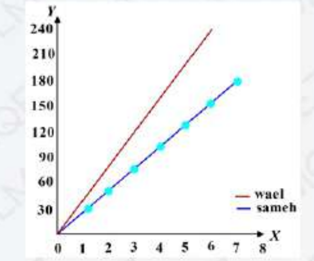


2. Use this table to fill it in a sequence :

x	0	2	4	6	....	....
y	1	4	7	10	....	....

x	0	2	4	6	..8..	..10..
y	1	4	7	10	..13..	..16..

3. a) At the end of the week , who saved farther ?
b) How much did he save farther ?



a) Wael saved farther than sameh
b) 240 – 180 = 60 (Wael saved 60 L.E)

4. An … … is a line segment formed where two faces meet.
edge

5. Some Three-dimensional figure has curved surfaces as …
cone

6. A cuboid has 2 vertical slices, each slices has $5cm^2$, then its volume = ...cm^3
10

7. A computer takes $\frac{1}{300}$ of a second to complete a math problem . how many math problems can computer answer in 90 seconds.

$number\ of\ problems = 90 \div \frac{1}{300} = 90 \times 300 = 27{,}000\ problems.$

Model (2)

Question 1 : Choose the correct answer :

1. The points (1,3) , (5,11) and (3,7) can be represented in a table as ....

ⓐ

x	3	7	11
y	1	3	8

ⓑ

x	3	5	1
y	7	11	3

ⓒ

x	3	5	3
y	1	11	7

ⓓ

x	1	3	11
y	3	7	5

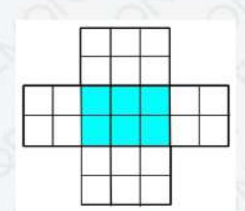
2. The .... has 12 edges , 8 vertices and 6 square faces.
ⓐ Cube ⓑ rectangular prism
ⓒ square pyramid ⓓ cylinder

3. The .... has only one pair of parallel sides.
ⓐ Parallelogram ⓑ trapezoid ⓒ Rhombus ⓓ rectangle





4. The volume of the solid formed from folding the opposite net square equals ....



ⓐ 12 ⓑ 27 ⓒ 21 ⓓ 8

5. How many one fifths are in 7 ?

ⓐ 1 ⓑ 14 ⓒ 24 ⓓ 35

6. If $\frac{6}{23}$ x a = $\left(\frac{6}{23} \text{ x } 2\right) + \left(\frac{6}{23} \text{ x } \frac{1}{2}\right)$, then a = ...

ⓐ $1\frac{1}{2}$ ⓑ 2 ⓒ $2\frac{1}{2}$ ⓓ 3

7. I am a triangle with sides 4,5 and 7 ,the measure of one of my angles is greater than 90° what kind of triangle am I ?

ⓐ Isosceles , right ⓑ Isosceles , obtus

ⓒ Scalene , right ⓓ Scalene , obtus

8. The triangle whose measures angles are .... is an acute-angleal triangle.

ⓐ 50, 95 and 45 ⓑ 110, 30 and 40

ⓒ 80, 45 and 55 ⓓ 30, 20 and 130

9. $16 \div \frac{1}{4} = ...$

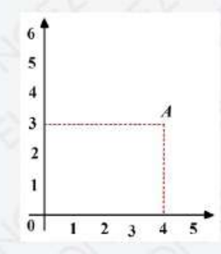
ⓐ 4 ⓑ 21 ⓒ 16 ⓓ 64

Question 2 : Answer the following :

1. a) How many quarters are in 6 ?
   b) How many thirds are in 11 ?
   a) $6 \times 4 = 24$
   b) $3 \times 11 = 33$

2. A toddler eats $\frac{1}{3}$ of a piece of bread each day for breakfast. If the loaf of bread contains 12 pieces , how many days of breakfast will the loaf of bread provide ?
   $12 \div \frac{1}{3} = 12 \times 3 = 36$

3. The order pair which represents A is
(4,3)



4. a) The point (0,5) lies on … … axis.
b) The point (… , ..) is distant 5 cm from Y-axis and 3 cm from X-axis.
c) The point (… , ….) is the origin point.
a) y   b) (3 , 5)   c) (0 , 0)

5. Ahmed owns a parking lot. The lot is 4 Km long and $3\frac{1}{2}$ Km wide. What is the area of the parking lot ?
Area = L × W
$= 4 \times \frac{7}{2} = \frac{28}{2} = 14 \text{ Km}^2$

6. A cuboid has 4 horizontal layers and 6 cube units in each layer , then its volume = ……. cube units
V = Number of layers × cubes per layer
= 4 × 6 = 24 cube units

7. a) Number of vertices of cone is …..
b) The cuboid has ……. edge(s).
c) Sphere has …. Vertices …… Edge.
a) 1   b) 12   c) 0 Vertices 0 Edge.

Model (3)

Question 1 : Choose the correct answer :

1. If $17 \div 3 = 5\frac{a}{3}$, then a = ...

ⓐ 1   ⓑ 2   ⓒ 3   ⓓ 4

2. $7 \div X = 14$, then X = ...

ⓐ 1   ⓑ 2   ⓒ $\frac{1}{3}$ ⓓ $\frac{1}{2}$

3. The four angles are right in ....and ....

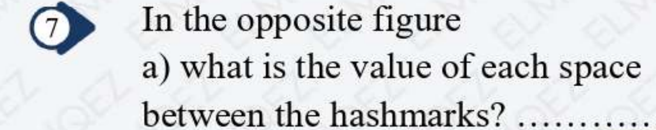
ⓐ Rectangle , triangle   ⓑ Triangle , rhombus
ⓒ Rectangle , square   ⓓ square , rhombus

4. A quadrilateral of 2 pairs of parallel sides opposite each other is ………………
   - (a) Kite
   - (b) Triangle
   - (c) Trapizum
   - (d) **parallelogram**

5. The triangle whose sides 5cm, 2cm, 10cm is ....
   - (a) Equilateral
   - (b) **Scalene**
   - (c) Isosceles
   - (d) *nan*

6. Area of rectangle whose dimensions $2\frac{1}{2}$ cm and 5 is.................
   - (a) $10cm^2$
   - (b) $12cm^2$
   - (c) 10.5cm
   - (d) **$12.5cm^2$**

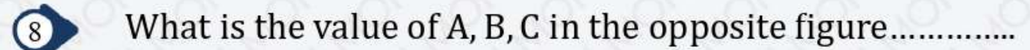
7. In the opposite figure

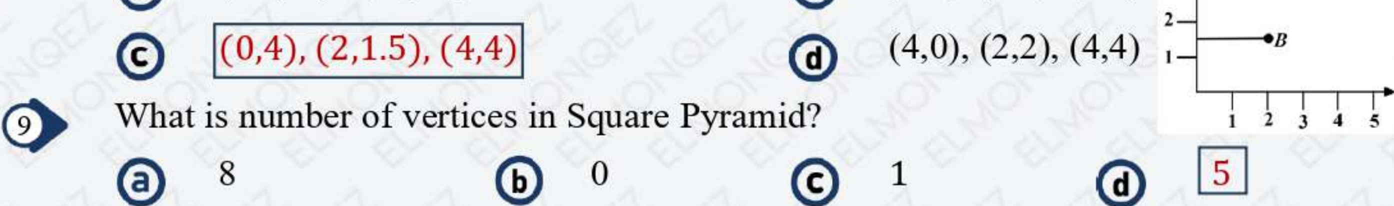


   a) what is the value of each space between the hashmarks? ………….
   - (a) 0.5
   - (b) **1**
   - (c) 2
   - (d) 1.5

   b) What is the value ofA?...........
   - (a) 7
   - (b) 6
   - (c) **5**
   - (d) 4

8. What is the value of A, B, C in the opposite figure.............





   - (a) (0,4), (2,2), (4,5)
   - (b) (0,4), (2,1), (5,4)
   - (c) **(0,4), (2,1.5), (4,4)**
   - (d) (4,0), (2,2), (4,4)

9. What is number of vertices in Square Pyramid?
   - (a) 8
   - (b) 0
   - (c) 1
   - (d) **5**

Question 2 : Answer the following :

1. Name: - ………
   Number of face(s) …..
   Number of edge(s) ….
   Number of Vertices ….



   Name: - CyLinder
   Number of face(s) 2
   Number of edge(s) 0
   Number of Vertices 0





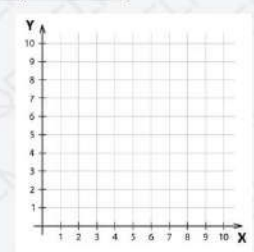
2. Fill the space according to the Pattern:-

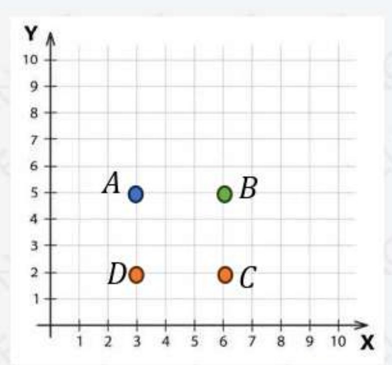
No of children	5	10	….	20
No of Classes	7	14	21	….

No of children	5	10	15	20
No of Classes	7	14	21	28

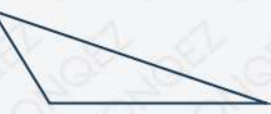
3. Plot the points on the coordinate grid.

A (3,5),B (6,5),C (6,2) ,D (3,2)





4. The opposite Triangle is …….. angled triangle.



Obtuse



5. a) b)

What is the Common properties between this. 2 figures?

Ans : 1- The Four angles are right

2- The opposite sides are parallel

6. How many sixth in 6?

36 $6 \div \frac{1}{6} = 36$

7. A Kilo tomato is $7\frac{1}{2}$ LE What is the Price for 6 kilos?

Kilo= $7\frac{1}{2}$ LE

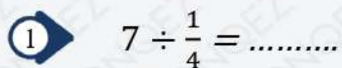
So 6 kilos $= 7\frac{1}{2} \times 6 = 45$ LE





Model (4)

Question 1 : Choose the correct answer :

1. 
$7 \div \frac{1}{4} = ...$

ⓐ $\frac{4}{7}$ ⓑ 28 ⓒ $\frac{7}{4}$ ⓓ $\frac{1}{28}$

2. The measure of the obtuse angle ☐ the measure of the acute angle

ⓐ < ⓑ > ⓒ = ⓓ otherwise

3. The parallel Lines intersect at ……….. Points

ⓐ 0 ⓑ 1 ⓒ 2 ⓓ 3

4. The 4 sides are congruent in each of square and ....

ⓐ trapezoid ⓑ Rhombus ⓒ kite ⓓ Rectangle

5. The sum of measures of interior angles of a triangle = ………

ⓐ 90 ⓑ 180 ⓒ 360 ⓓ 120

6. The area of rectangle of Length $\frac{4}{5}$ m and width $\frac{1}{3}$ m then its area = ... m^2

ⓐ $\frac{4}{15}$ ⓑ $\frac{3}{12}$ ⓒ $\frac{5}{7}$ ⓓ $\frac{6}{4}$

7. Which of the following Points express the origin Points ?

ⓐ (0,5) ⓑ (2,0) ⓒ (0,0) ⓓ (2,4)

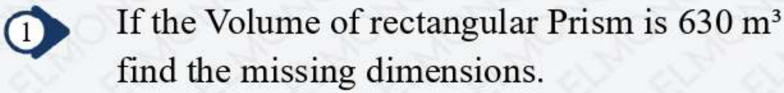
8. Which of the following has 2 bases?

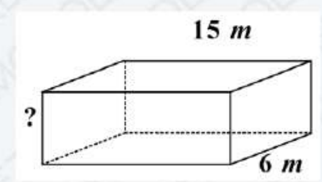
ⓐ Cuboid ⓑ Cone ⓒ Cylinder ⓓ Sphere

9. If the volume of cuboid $40cm^3$, its height 4cm and width 2cm then its Lenght is ………… cm.

ⓐ 10 ⓑ 5 ⓒ 320 ⓓ 46

Question 2 : Answer the following :

1. 
If the Volume of rectangular Prism is 630 m^3 find the missing dimensions.



$\frac{630}{15 \times 6} = \frac{630}{90} = 7\ cm^2$

2. Look at the table and fill in the missing x and y value based on the Pattern.

X value	1	2	3	4	5	....	8
Y value	4	8	12	...	...	28	...
X value	1	2	3	4	5	7	8
Y value	4	8	12	16	20	28	32

3. A rectangle measuring $6\frac{1}{4}$ m by $3\frac{1}{2}$ m then find the area.

Area = L×W

$= 6\frac{1}{4} \times 3\frac{1}{2} = \frac{25}{4} \times \frac{7}{2} = \frac{175}{8}$ m^2

4. Doha is Painting a wall of $4\frac{1}{3}$ units Long by $2\frac{3}{4}$ units wide. Find the area

$$4\frac{1}{3} \times 2\frac{3}{4} = \frac{13}{3} \times \frac{11}{4} = \frac{143}{12} = 11\frac{11}{12}$$

5. A teacher wants to give of $\frac{1}{8}$ a box of Pencils to each student.

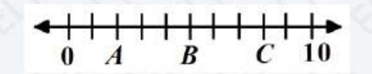
She has 5 boxes of pencils, to how many students will she be able to give Pencils ?

$5 \div \frac{1}{8} = 5 \times \frac{8}{1} = \frac{40}{1} = 40$ students

6. If a turtle can crawl $\frac{1}{2}$ km per hour. how many hours would it take for the turtle to travel 8 Km ?

$8 \div \frac{1}{2} = 8 \times \frac{2}{1} = 16$ hours

7. Use the number line to answer the question :



a) What the value of A , B and C ?

b) How far is point C from point A ?

c) How far is point B from point A ?

a) A=2 B=5 C=8

b) $8 - 2 = 6$ c) $5 - 2 = 3$

Model (5)

Question 1 : Choose the correct answer :

1. $8 \div 5 =$ ....

ⓐ $8\frac{3}{5}$ ⓑ $5\frac{3}{8}$ ⓒ $1\frac{3}{5}$ ⓓ $\frac{5}{8}$





2. $\frac{1}{2} \div 3 =$ ....

ⓐ $\frac{3}{2}$ ⓑ $\frac{2}{3}$ ⓒ $\frac{1}{6}$ ⓓ 6

3. A .... is a quadrilateral in which all angels are right.

ⓐ ractangle ⓑ rhombus ⓒ Parallelogram ⓓ trapezium

4. A triangle whose sides are .... cm , 4 cm and 7 cm is a scalene triangle.

ⓐ 4 ⓑ 7 ⓒ 8 ⓓ 0

5. The area of rectangle of length $\frac{3}{5}$ m and width $\frac{3}{7}$ m is .... Cm^2

ⓐ $\frac{15}{21}$ ⓑ $\frac{9}{35}$ ⓒ $\frac{6}{12}$ ⓓ $3\frac{3}{35}$

6. The point .... lies on the X-axis.

ⓐ (5,0) ⓑ (0,5) ⓒ (1,5) ⓓ (5,1)

7. A .... is a 3D shape that has two faces , each one shape is a circle.

ⓐ *cylinder* ⓑ *sphere* ⓒ *cone* ⓓ *circle*

8. The number of edges in a cube is ....

ⓐ 8 ⓑ 6 ⓒ 12 ⓓ 5

9. The value of the missing numbers in the table are ....

X-values	1	....	3	4	5
Y-values	3	6	9	....	15

ⓐ 2,12 ⓑ 4,16 ⓒ 3,12 ⓓ 2,10

Question 2 : Answer the following :

1. Mariam has 2L of juice concentrate and 3L of water; she wants to mix them and put the mixture in 10 cups evenly. How much juice does she put in each cup?

$2 + 3 = 5$ $5 \div 10 = \frac{1}{2}$

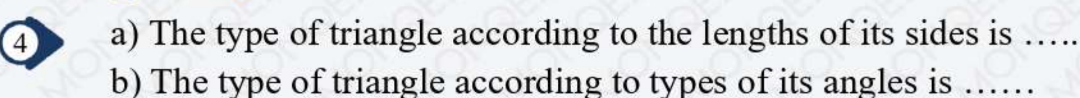
2. Hossam saves $4\frac{1}{4}$ pounds per week. How much does he save in 6 weeks?

$4\frac{1}{2} \times 6 = \frac{9}{2} \times 6 = \frac{54}{2} = 27\ weeks$

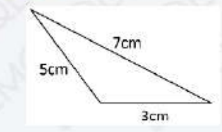
3. a) The corresponding figure is called a .....
b) .... and ... are parallel.



a) *trapezoid*
b) $\overline{AB}$ and $\overline{DC}$ are parallel.

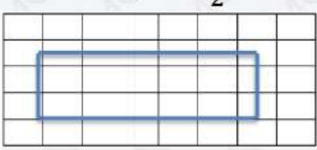


4. a) The type of triangle according to the lengths of its sides is …..
b) The type of triangle according to types of its angles is ……



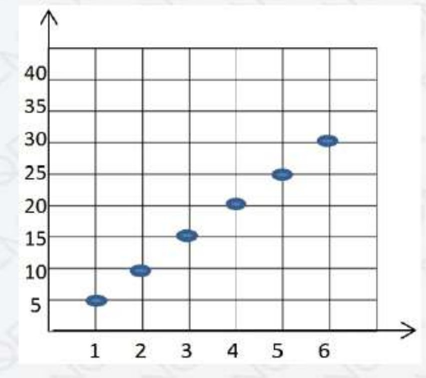
a) scalene
b) obtuse

5. Draw a rectangle with dimensions of length $5\frac{1}{2}$ units , width $2\frac{1}{2}$.



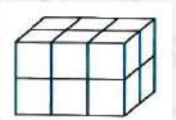
6. Look at the table below and fill in the unknown y-values based on the pattern of how many hours per week Hussam spends in swimming practice. Locate the coordinate points on the graph.

Week X	Number of hours Y
1	5
2	10
3	15
4	….
5	….
6	…..



Week X	Number of hours Y
1	5
2	10
3	15
4	20
5	25
6	30

7. What is the volume of the shape, where each cube represents $1cm^3$



12



كيفية طباعة صفحات معينة من ملف معين



مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9

خطوة 1

خطوة 2
اختيار اسم الطابعة بتاعتك

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

خطوة 4
اختيار نوع الورق

خطوة 5
اختيار A4

خطوة 6